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WAR DEPARTMENT TECHNICAL MANUAL

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GERMAN-ENGLISH GLOSSARY

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War Department Technical Manual
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GERMAN-ENGLISH

GLOSSARY

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BY ORDER OF THE SECRETARY OF WAR:

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(For explanation of symbols see FM 21–6.)

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THIS GLOSSARY

For the most part this glossary concerns itself with words and expressions necessary to the understanding of radio and radar equipment, but to an extent, also included are terms peculiar to meteorology, aircraft, photography, terrain, and to a very limited extent, certain military and gunnery terms. As aid to the consultant, words herein show the components of which they are made, so the consultant is requested to look for the desired word in its alphabetical order, and also under the alphabetical order of any of its chief components.

Examples: "Drachen Antenne" (Kite-Antenna) will be found under "Drachen," and also under "Antenne."

Also, "Antenne Strom Messer" (Antenna Current Meter) will be found under "Antenne," "Strom," and "Messer."

Compiled by Intelligence Branch, Plans and Operations Division, Office of the Chief Signal Officer.

The German Alphabet:

𝔄	A	𝔞	a
𝔅	B	𝔟	b
ℭ	C	𝔠	c
𝔇	D	𝔡	d
𝔈	E	𝔢	e
𝔉	F	𝔣	f
𝔊	G	𝔤	g
ℌ	H	𝔥	h
ℑ	I	𝔦	i
𝔍	J	𝔧	j
𝔎	K	𝔨	k
𝔏	L	𝔩	l
𝔐	M	𝔪	m
𝔑	N	𝔫	n
𝔒	O	𝔬	o
𝔓	P	𝔭	p
𝔔	Q	𝔮	q
ℜ	R	𝔯	r
𝔖	S	ſ	s
𝔗	T	𝔱	t
𝔘	U	𝔲	u
𝔙	V	𝔳	v
𝔚	W	𝔴	w
𝔛	X	𝔵	x
𝔜	Y	𝔶	y
ℨ	Z	𝔷	z

GERMAN-ENGLISH GLOSSARY

TECHNICAL COMMUNICATION TERMS

TM 30-490

A (Ampere)—Ampere
A (Ammeter)—Ammeter
A-1—C. W. (continuous wave)
A-2—Tone (modulated key transmission)
A-3—Voice transmission
A (Audion Röhre)—Detector; detector tube
Ä (Äther)—Ether
A—Batteries—Filament battery, heater battery.
  1 6-volt battery capable of producing 25 amperes of current.
AB ARTEN—To vary; to degenerate
AB ÄTZUNG (f)—Corrosion
AB BEIZEN—To remove by caustics or corrosives
  AB BEIZ Mittel (n)—Corrosive (agent)
AB BLENDEN—To dim a light; to screen off
AB BLITZEN—To flash; to miss fire
  AB BLITZUNG (f)—Flash
AB BÖSCHEN—To slant; to slope
AB BRECHEN—To interrupt
  AB BRECHER (m)—Interrupter
AB BREMSEN—To suppress; to exert braking or restraining force (on)
  AB BREMSER (m)—Suppressor
AB BRENNEN—To spark (elec)—to miss fire; to burn off
  AB BRENN Bürste (m)—Spark-contact brush; breaker point; spark-contact breaker
  AB BRENN Kontakts Stück (n —Spark-contact piece
AB DACHEN—To slope; to incline; to dip; to unroof
  AB DÄCHIG—Slanting; sloping
AB DÄMPFEN—To damp; to modulate; to attenuate (Elec)
AB DECKEN—To uncover; (also "to cover over")
  AB DECK Platte (f)—Cover plate
AB DICHTEN—To calk
  ABDICHTEN Von Röhren—Calking (tubes)
AB DREHEN—To twist off; to screw off; to turn off
AB DRÜCKEN—To press; to set
  ABDRÜCKS Schraube (f)—Set screw
AB EICHEN—To gauge; to calibrate; to adjust; to measure
AB ERREGEN—To discharge; to de-energize
  AB ERREGUNG (f)—Discharge (elec)
AB FACHEN—To classify; to partition
AB FALL (m)—To drop; drop in energy (power); falling-off (current, etc.)
  ABFALL Energie (f)—Waste current; waste energy
  AB FALLEN—To drop (off); to decline; to decrease; to fall (off)
  AB FALL Grenze (f)—Critical limit
  AB FALL Moment (n)—Breaking-down moment; torque
  AB FALL Strom (m)—Waste current
AB FINDEN—To compensate; to indemnify; to satisfy
AB FLACHEN—To straighten; to level up; to even up; to slope
AB FLÄCHEN—To attenuate; to damp (elec)

- AB FLÄCHEN—Continued.
  - AB FLÄCHUNGS Drossel ( )—Choke coil; retardation coil; attenuation coil
  - AB FLÄCHUNGS Kondensator (m)—Condenser; attenuation condenser
  - AB GE FLÄCHT—Attenuated
  - AB FLÄCHUNG (f)—Attenuation
- AB FLIESSEN—To discharge; to ebb or flow off or away
  - AB FLIESSENDES Wasser (n)—Water that is discharged; waste water
  - AB Fluss (m)—Out-flow; discharge
  - AB FLUSS Rinne (f)—Channel; trench; gully
  - AB Fluss Rohr (n)—Drain pipe; discharge pipe
- AB FRAGEN—To test a line (communications)
- AB FURCHEN—To furrow off; to mark or divide off by furrows
  - AB FURCHUNG (f)—Division; segmentation
- AB GABE (f)—Output; generation
- AB GEBEN—To generate (power, steam, current, etc.); to deliver current; to give off
- AB Ge Ebbt—Declined; dwindled
- AB Ge Griffen—Tapped wire
- AB Ge Legen—Remote; distant
- AB GELeitet—Derived
- AB GLANZ (m)—Reflection; reflected
- AB GLEICHEN—To rectify (current); to equalize; to balance
  - AB GLEICHUNG (f)—Rectification
- AB GLÜHEN—To heat red hot
  - AB GLÜHEN—To cool; to cease glowing
- AB GREIFEN—To obtain; to tap (off) current; to "tap" a wire (intercept messages)
  - AB GRIFF (m)—Tapping (wires)
  - AB GEGRIFFEN—Tapped (wire)
- AB GRIFF (m)—Tapping (wire)
- AB HANGEN—To hang down; to trail (antenna); to depend
  - AB HÄNGEN—To depend upon; to take off or down; to disconnect
  - AB HÄNGIGKeit (f)—Disconnection
  - AB HÄNGUNG (f)—Disconnection
- AB HELFEN—To correct
- AB HELLEN—To clear; to clarify
- AB KLÄREN—To filter; to clarify
- AB KNICKEN—To snap off; to break off; to crack off
- AB KORRODIEREN—To corrode
- AB KÜHLEN—To reduce (the) temperature; to cool
  - AB KÜHLUNGS GeSchwindigKeit (f)—Cooling speed
- AB LASS (m)—Drain; escape
  - AB LASS (m)—Shunt
  - AB LASS Leitung (f)—Main line current
  - Leitungs AB LASS (m)—Shunt current
  - AB LASS Ventil (n)—Safety valve; blow-off valve
- AB LAUF (m)—Discharge; outlet; waste
  - AB LAUF Schlauch—Discharge tube; discharge channel
- AB LEGEN—To be remotely situated
  - AB Ge LEGEN—Remote; distant
- AB LEITEN—To bypass; to arrest (lightning, etc.); to shunt or turn aside
  - AB LEITEN—To make an equation to make up a formula
  - Blitz AB LEITER (m)—Lightning arrestor
  - Gitter ABLEIT Widerstand ( )—Field intensity meter
  - AB LEITS Kondensator (m)—Bypass condenser
  - AB LEITUNGS Mittel (n)—Conductor; derivative
  - AB LEITUNGS Strom (m)—Leakage current
  - Strom ABLEITUNG (f)—Shunt
  - AB LEITUNG (f)—Short circuit; leakage; lead
  - Vakuum Blitz ABLEITER (m)—Vacuum lightning protector
  - ABLEITUNGS Widerstand ( )—Leakage resistance
- AB LENKEN—To deflect (magnetic needle)
  - AB LENKEN (n)—Deflection of magnetic needle
  - AB LENK Platten (f)—Deflector plates
  - AB LENK Spannung (f)—Deflecting voltage
  - AB LENK Spulen (f)—Deflecting coils

AB LENKEN—Continued.

ABLENKUNG (f)—Deflection (of magnetic needle)

ABLENKUNGS Elektroden (f)—Deflecting electrodes

ABLENKUNGS Feld (n)—Deflecting electrostatic field

AB LENKUNGS Kondensator (m)—Deflecting condensor

ABLENKUNGS Magnetisches Feld (n)—Deflecting magnetic field

AB LENKUNGS Platte (f)—Deflection plate

ABLENKUNGS Winkel (m)—Angle of deviation; angle of deflection

AB LESEN—To take the reading of an instrument (meter, anemometer, goniometer, etc.)

AB LESUNG (f)—The readings (recorded) of an instrument

AB LÖSEN—To loosen; to take off

AB LÖTEN—To unsolder

AB MESSEN—To gauge; to measure off; to survey

AB MESSUNG (f)—Dimensions; measurements

AB MONTIEREN—To take apart: to demount; to dismantle

AB NAHME (f)—Fall: drop: decrease

AB NEHMEN—To take away; to subtract; to reduce; to deduct

AB NEHM BAR—Removable; detachable; rectifying action

AB NEHME (f)—Fall; drop; decrease

Energie ABNEHME (AbNahme)—Power reduction; energy reduction

AB PRALLEN—To deflect: to ricochet; to rebound

AB PRALLUNG (f)—Deflection; ricocheting; rebound; reflection (optics)

AB PRALLUNGS Winkel (m)—Angle of deflection

AB RAHMEN—To take out of a mounting frame; to dismantle

AB REISSEN—To trace; to design

AB RISS (m)—Sketch; draft; plan

AB RICHTEN—To adjust; to true; to proportion

AB ROLLEN—To unwind (a wire, antenna etc.); to pay out cable

AB RÖSTEN—To corrode: to rust (out)

AB RUNDEN—To even up; to round off

AB SÄTZIG—Alternately; intermittently; interrupted

AB SÄTZ Weise—In steps or stages; alternately; intermittently; variable

AB SÄTZ Weise BeWegt—Acuated or excited intermittently

AB SCHALTEN—To switch off (elec); to disconnect; to turn off (radio)

AB SCHALTET — Disconnected; turned off; switched off

AB SCHEIDEN—To precipitate; to separate

AB SCHEIDEN—to deflect

AB SCHEIDER (m) — Deflektor (wave) trap

AB SCHIESSEN—To shoot (off); to fire

AB SCHIESSUNG (f)—Firing

AB SCHIRMEN—To protect; to screen; to adjust; to set

AB Ge SCHIRMT—Adjusted; set (radio) tuned

AB SCHIRMUNG (f)—Tuned set (radio) adjusted; preset

AB SCHLIESSEN—To shut; to close; to terminate; to shut off; to cut off

AB SCHLUSS (m)—Closing; shutting off; cutting off; termination

AB SCHLUSS Impedanz (f)—Terminal impedance

AB SCHLUSS Widerstand (m)—Terminal resistance

AB SCHMELZ Draht (m)—Safety fuse; cut-out fuse; fuse wire

AB SCHMELZ Sicherung (f)—Safety fuse

AB SCHMELZ Streifen (m)—Safety fuse

AB SCHMELZUNG (f)—Melting

AB SCHMIRGELN—To rub with emery

AB SCHNEIDEN—To cut off; to isolate

AB SCHNITT (Abschn.) (m)—Part cut off; segment; section; portion; subsection; period; part

AB SCHRAUBEN—To screw off or out; to screw apart; to unscrew

AB SCHREIBEN—To copy; to write copy

AB SCHRIFT—Copy; transcript; summary

AB SCHWÄCHEN — To reduce; to weaken; to thin; to soften

AB SCHWÄCHER (m)—Reducer; reducing agent (photo)

AB SCHWÄCHEN—Continued.

AB SCHWÄCHUNG (f)—Reduction (photo); decline; fall

ABSCISSE (f)—Abscissa (see "Abszisse")

AB SENKEN—To lower; to go down

AB SETZEN—To deposit; to precipitate; to settle

AB SETZEN—To be grounded

(Sich) ABSETZEN—To be deposited

AB SOLUT—Absolute (means, in reference to pressure, a pressure above vacuum, that is, 1 atmosphere)

ABSOLUT Drückung — Absolute pressure—735.5-mm mercury at 0° C.

AB SONDERN—To separate; to segregate; to divide; to insulate

AB SONDERUNGS Apparat ( )—Weather forecasting equipment; meteorological apparatus

AB SORBENS (n)—Absorbent

AB SORBIEREN—To absorb

ABSORPTIONS FähigKeit (f)—Absorptive capacity

ABSORPTIONS Kreis—Absorption circuit (elec)

ABSORPTIONS Kurve ( )—Absorption curve—graph showing the variation of intensity of radiation when it traverses an absorbing medium

ABSORPTIONS VerLust (m)—Absorption loss

ABSORPTIONS VorRichtung (f)—Absorption apparatus

AB SPANNEN—To cut off; to reduce tension; to slacken

ABSPANN Draht (m)—Guy wire

AB SPANN Isolator (m)—Strain insulator; insulator

ABSPANN Mast—Strutted pole; guyed pole; stayed pole

AB SPANN Seil (sometimes "Kette")—Guy ropes

ABSPANNUNG (f)—Resonance (radio)

Antenne ABSPANNUNG—Resonance curve

ANTENNE ABSPANNUNGS Kurve (f)—Resonance curve

AB SPERREN—To make antiresonant; to filter; to suppress echo (elec)

Band AbSperre (f)—Band (elimination) filter

Echo AB SPERRER (m)—Echo suppressor

AB SPERRER (m)—Suppressor

AB SPERR Kreis (f)—Antiresonant circuit; antiecho circuit

AB SPERR BeReich—Antiresonance band

AB SPERR Wirkung (f)—Antiresonance device or apparatus

AB SPERR Schicht Photo Zelle (f)—Rectifier photo cell

Stör AB SPERRER (m)—Interference suppressor

AB SPRINGEN—To snap off; to pop off

AB SPRUNG (m)—Reflection (physics)

AB SPRITZEN—To spray over; to wash with a spray

AB STAND (m)—Interval between the pulses of a direction finder—Between the teeth ("Zack") made by ground wave and reflected waves, registered by Braun tube apparatus, there is an "AbStand" (space)

Brenn AB STAND Punkt (m)—Focal distance

Pol AB STAND (m)—Polar distance

AB STECHEN—To tap

AB STECHEN (n)—Tapping

AB STECKEN—To peg; to plug; to mark off; to stake off; to plot

AB STECKER—Plug; plug-in switch or connection

AB STELLEN—To cut off; to switch off; to turn off

AB STELL Schalter—Cut-off switch

AB STERBEN—To fade out; to die away

AB STERBUNG (f)—Fading

AB STIMM—Variation; synchronization; tuning

Antenne ABSTIMMUNG (f)—Antenna tuning

ANTENNE ABSTIMM Spule (f)—Antenna trailing inductance coil; inductance

ABSTIMM Anzeiger (m)—Visual tuning indicator; electric eye

ABSTIMM Anzeiger Röhre (f)—Visual tuning; electric eye

Fest AB Ge STIMMTEN Kreise (f)—Fixed tuned circuit

AB STIMM—Continued.
Heiz AB Ge STIMMT Strom (m)—Regulated filament current; adjusted filament current
AB STIMM Knopf (m)—Tuning knob
ABSTIMM Kondensator (m)—Tuning condenser
ABSTIMM-Kreise (f)—Tuning circuit
Nicht ABGESTIMMT—Untuned
Optischer ABSTIMMUNG—(f) Visual tuning
ABSTIMM Schärfe (f)—Sharpness of tuning, degree of selectivity
Scharf ABGESTIMMT—Sharply tuned, vernier tuned
ABSTIMM Skala (f)—Tuning scale
ABSTIMM Spule (f)—Tuning coil
ABGESTIMMTES system (n)—Tuned system
Unscharf ABGESTIMMT—Flat tuned, broadly tuned, coarse tuning
ABSTIMMEN—To tune a radio set; to synchronize; to set the control of a transmitter or receiver to a preset frequency
ABSTIMMUNG (f)—Tuning; resonance; modulation
ABSTIMMUNGS anzeiger (m)—Tuning indicator, "Electric eye"
Antenne ABSTIMMUNG (f)—Antenna tuning
Eingriff ABSTIMMUNG (f)—One-knob tuning
Einknopf ABSTIMMUNG (f)—One-knob tuning
Grob ABSTIMMUNG (f)—Coarse tuning, rough tuning
Gross ABSTIMMUNG (f)—Coarse tuning, rough tuning
Luft Leiter ab STIMMUNG—Antenna tuning
Scharfe ABSTIMMUNG (f)—Sharp tuning.
ABSTIMMUNGS spule (f)—Tuning coil
Un Scharf ABSTIMMUNG (f)—Flat tuning, broad tuning
ABSTIMMUNG (durch) Veränderlicher wider stand (m)—Resistance tuning; tuning by variable condenser

AB STOSSEN—To repel
AB STRAHL (m)—Reflected ray
ABSTRAHLUNG —Radiation; emission of rays
AB STUFEN—To graduate (a measuring apparatus); to grade
AB SZISS E (f)—Abscissa (see also "Abscisse"); the horizontal ruling of graph paper
AB TAST—Scanning
AB TAST Blende (n)—Scanning diaphragm
AB TAST GeSchwindigKeit (f)—Velocity of scanning
AB TAST Licht Strahl (m)—Scanning beam
AB TAST Richtung (f)—Direction of scanning (also "ZerLeugerungs Sinn")
AB TAST Scheibe (f)—Scanning disk
ABTASTUNG (f)—Scanning
ABTASTUNG Mit BeWegter RasterBlende—Scanning with a movable diaphragm
AB TASTUNG Mit GleichBleibender GeSchwindigKeit (f)—Constant speed scanning
AB TASTUNG UnMittelbar AufEinAnder Folgende—Progressive scanning; sequence scanning; straight scanning
AB TAUEN—to thaw; to melt
AB TEILEN—To divide; to separate; to leak off
AB TEIL (n)—Division; part
ABTEILUNG (f)—Leakage (of current)
AB TEILUNGS Strom—Leakage current
AB TRÄNKEN—To saturate; to fill
AB TRENNEN—To cut off
AB WÄRTS—Downward; reducing
AB WÄRTS Transformator (m)—Step-down transformer; reducing transformer
AB WÄRTS Transformieren—To reduce; to "step down" (elec)
AB WECHSELN—To alternate; to vary; to change
AB WECHSELND—Alternating (current)
AB WECHSEL Strom (m)—Alternating current

AB WEICHEN—To soften up; to soften; to deflect; to vary

AB WEICHEND—Softening up; fluctuating; deflecting

AB WEICHUNG (f)—Softening-up process; deflection; fluctuation

AB WEIGEN—To branch off

AB WERFEN—To give off; to yield; to throw off

AB WICKELN—To rectify (current); to develop (photo.); to unwind, wind up, or wind off (a coil)

AB ZAPFEN—To tune (on or off) radio, etc.

AB ZIEHEN—To rectify

AB ZIEH Mittel (m)—Rectifier

AB ZIEH Papier (n)—Transferotype (stripping) paper (photo.)

AB ZIEHEN Zungs EinRichtung (f)—Trigger mechanism

AB ZWEIG—Between two; junction; connection

AB ZWEIGS Draht (m)—Shunt wire

AB ZWEIG Kasten (m)—Junction box

AB ZWEIG Gestänge (n)—Junction pole; cross-arm pole

AB ZWEIG Stecker (m)—Connections plug

AB ZWEIGS Strom Kreis (m)—Derived circuit

AB ZWEIGS WiderStand (m)—Shunt resistance

ABEND ( )—Evening

ABEND Dämmerung (f)—Evening twilight; nightfall—time when D. F. results which are reliable and accurate are hard to get (also morning twilight affords same difficulty with a D. F.)

ABER Malig—Renewed; repeated

ACCORD (n)—Tuning (radio, etc.)

ACCUMULATOR (m)—Storage battery (see "Akkumulator")

ACCUMULATOREN Säure (f)—Battery acid

ACE-NAPTHEN (n)—Ace-napthene; (also "Ace-naphthene") [$C_{10}H_6(CH_2)_2$]

ACE-NAPHTYLEN (n)—Ace-naphthylene; ($C_{12}H_8$)

ACETAL (n)—Acetal; ethylidene diethyl ester; $CH_3—CH(O.C_2H_5)_2$

ACETON (n)—Acetone; (C_3H_6O)

ACETON Bi-Sulfit (n)—Acetone bisulfite (photo)—acts as retarder for rapid photographic developers, a clarifier for fixing bath, and as a preserver for developers

ACETON Sulfit (n)—Acetone sulfite (photographic chemical)

ACETYLEN (n)—Acetylene ethine; (C_2H_2)

ACETYLEN Chlorid (n)—Acetylene chloride

ACETYLEN Lampe (f)—Acetylene light; acetylene lamp

ACHAT Schellack (m)—Shellac substitute

ACHROMATISCHE Linse (f)—Achromatic lens (photo)

ACHSE (f)—Axis; axle; shaft; coordinate

Dreh ACHSE (f)—Axis of rotation

Grosse ACHSE (f)—Major axis

Kleine ACHSE (f)—Minor axis

Kondensator ACHSE (f)—Condenser axis

ACHSEN Kreuz (n)—Intersection point of axes

Längs ACHSE (f)—Longitudinal axis

Magnetische ACHSE (f)—Magnetic axis

Ordinaten ACHSE (f)—Ordinate axis

Rotierende ACHSE (Rotation Achse) Axis of rotation

ACHS Recht—Axially

Spulen ACHSE (f)—Axis of a coil

Um-Drehungs ACHSE (f)—Axis of rotation

ACHSEN Winkel (m)—Axial angle

Zwei ACHSIG—Biaxial

ACHT—Eight

ACHT spule (f)—Eight-film reel; eight-film spool

ACHTUNG—Warning

ACKER (n)—Field

ACYCLISH—Acyclic

ADAPTOR (m)—Adaptor, phonographic pick-up

ADER (f)—Core of a cable; conducting part of a cable with its covering (may refer to the conductor alone).

ADERN Bundel—Strands of wire; stranded wire; strands of rope.

ADSORBENS (m)—Absorbent

ADSORPTIONS Kohle (f)—Activated carbon

ADUROL (n)—Adurol—A photographic developer (either chlorohydroquinone or bromohydroquine)

Ae.—Radio receiver

Ae.–15 Short wave receiver for wireless telegraphy reception or telephony

Ae.–44 Portable ultra short wave receiver

Ae.—For words beginning with "Ae," see also "A"

A. F. (Audio Frequenz)—Audio frequency (See "Sprech-Frequenz")

a. f. (Audio Frequenz)—Audio frequency (see "TonFrequenz," "Nieder-Frequenz")

AFFIN—Affinity; ratio

Ag. (Argentum-Silver)—Silver

AGGREGAT (n)—Installation; unit; plant; set

AGGREGAT (n)—Average; aggregate

Benzin AGGREGAT (n)—Gasoline electric generator

AGT Stein (m)—Amber

Ah. (Ampere Stunde)—Ampere hour

AKKU—Battery; storage battery

Erholung Des AKKU—Recharge of battery

AKKUMULATOR (m)—Battery; storage battery

AKKUMULATOR Batterie (f)—Storage battery

Blei AKKUMULATOR (m)—Lead-plate battery

Nickel-Cadmium AKKUMULATOR (m)—Nickel-cadmium battery

AKKUMULATOR Platte (f)—Battery plate

AKKUMULATOR Säure (f)—Battery acid

Sekundär AKKUMULATOR—Secondary battery; storage battery

AKKUMULATOREN Zelle (f)—Battery cell

Zünd AKKUMULATOR (m)—"B" battery

AKT (m)—Process

AKTINISCH—Actinic

AKTINIUM (n)—Actinium—radioactive substance in thorium

AKTIV—Active

AKTIVITÄT (f)—Activity; power

Optischer AKTIVITÄT (f)—Cathode ray tube (see "UmFormer")

AKUSTIK (f)—Acoustics

AKUSTISCHER Blind WiderStand (m)—Acoustical resistance

A. L. (Anschluss Leitung)—Connecting circuit

Al. (Aluminum)—Aluminum

ALARM—Alarm

ALARM Zeichen (f)—Alarm signal

ALBUMIN Papier (n)—Albumen paper (photo.)

Brillant ALBUMIN Papier (n)—Double-albumenized paper (photo)

ALBUMIN VerFahren (n)—Albumen process (photo)

ALDEHYD (n)—Aldehyde

ALDOL (n)—Oxybutyric aldehyde; adol; $C_4H_8O_2$

ALK. (Alkohol)—Alcohol

ALKAL. (Alkalisch)—Alkaline

ALKALI (n)—Alkali

Ätz ALKALI (n)—Caustic alkali

ALKOH. (Alkoholisch)—Alcoholic

ALKOHOL (m)—Alcohol

Amyl ALKOHOL (m)—Amyl alcohol

Äthyl ALKOHOL (m)—Ethyl alcohol

ALKOHOL zu satz (m)—Addition of alcohol

Ent ALKOHOLISIEREN—To extract alcohol from

ALLONGE (f)—Adapter

ALL STROM BETRIEB—Operating on alternating current or direct current

ALSBALDIG—Direct; immediate; at once

ALT ART—Old style

ALTERNATIA (n, pl)—Alternatives

ALTERNATOR (m)—Alternator

Gleich pol ALTERNATOR (m)—Homopolar alternator

ALTERNIEREND—Alternating

ALUMINUM (n)—Aluminum

ALUMINUM blech (n)—Sheet aluminum

Dur ALUMINUM (n)—Hard aluminum

ALUMINUM (n)—Continued.
Eisen ALUMINUM legierung (f)—Iron aluminum alloy
ALUMINUM Gespinst (n)—Aluminum braid
ALUMINUM magnesium legierung (f)—Aluminum magnesium alloy
ALUMINUM messing (n)—Aluminum brass
ALUMINUM nitrid (n)—Aluminum nitride
ALUMINUM oxyd (n)—Aluminum oxide
ALUMINUM pulver (n)—Aluminum powder
ALUMINUM rohr (m)—Aluminum tube
AMALGAMATIONS VERFAHREN (n)—Amalgamation process
AMATEUR AUF NAHME (f)—Amateur photograph
AMERIKANISCH—American
AMERIKANISCHER Draht Lehre—American wire gauge, "A. W. G.," "B. S. W. G." Brown and Sharp wire gauge
AMETALL (n)—Nonmetal
AMP. (Ampere)—Ampere
AMPERE (n)—Ampere
AMPERE stunden leistung (f)—Battery efficiency in ampere hours
AMPERE meter (m)—Ammeter
AMPERE windung (f)—ampere turn, flow of one ampere through one single turn of wire
AMPERE zahl (f)—Amperage
AMPHIBOL ASBEST (m)—Asbestos, fibrous amphibole
AMPLITUDE (f)—Amplitude
AMPLITUDEN modelung (f)—Amplitude modulation
AMTS ANSCHLIESSER (m)—Adapter
AMTS ZU SATZ (m)—Apparatus connected direct to switchboard so that light line and FK switchboard may be used on a common battery line of various systems. The "Amtszusatz" is modified in each case, hence different in each case.
ANBRINGEN—To install; to place
ÄNDERN—To transform; to convert; to change
Ab ÄNDERN—To vary; to change; to rectify; to modify
Um ÄNDERN—To alternate; to transform
ÄNDERUNG (f)—Fluctuation; variation
Dauernden ÄNDERUNG—Continuous variation
Energie ÄNDERUNG (f)—Current fluctuation; power fluctuation
ANDEUTEN—To indicate; to signify; to illustrate
ANDRANG (n)—Pressure
ANDREHEN—To screw on; to begin turning; to begin to turn
AN EIN ANDER—Together
ANEINANDER schliessen—To couple; to connect; to interconnect; to draw together; to close
ANFEUCHTEN Feuerung (f)—Fulmanite compound
ANFLUG (m)—Coating; incrustation
ANFORDERZ (n)—Potential power
ANFRESSEN—To corrode; to gradually wear or erode
ANFRESSUNG (f)—Corrosion
ANGABE (f)—Datum; statement; information
ANGABEN (f, pl.)—Data
AN GEL (f)—Hinge; hook; pivot; pole; axis
Feder AN GEL (f)—Spring hinge
AN GELEGEN—Important
AN GLEICHER (m)—Rectifier
Frequenz ANGLEICHER (m)—Tuning knob; frequency rectifier
AN GLIEDERN—To join on; to link on; to connect with
AN GLIEDERUNG (f)—Attachment; connection; linkage
AN HAKEN—To hook up
AN HALTEN—To last; to endure
AN HALTEND—Persistent; lasting; continuous
AN HALT Punkt (m)—Fulcrum (mech); stopping point
AN HALT (m)—Stop; pause
AN HANGER (m)—Trailer
AN HANGER Wagen (m)—Trailer
AN HEIZEN—To heat up
AN HYDRID (n)—Anhydride
AN HYDRID Bildung (f)—Anhydride formation
AN HYDRISCH—Anhydrous
AN HYDRIT (m)—Anhydrite; natural calcium sulfate

AN HYDRIT (m)—Continued.
AN HYDRO Säure (f)—Anhydro acid
ANISOL (n)—Anisol; phenol methyl ether; C_7H_8O
ANKER (m)—Anchor; stay; grapnel
ANKER bolzen (m)—Truss bolt
ANKER draht (m)—Guy wire; stay wire
ANKER klotz (m)—Anchor; stay block
ANKER pfahl (m)—Anchor; stay block
ANKER seil (n)—Anchor wire; anchor cable
ANKER tau (n)—Anchor cable
ANKER (m)—Armature; dynamo armature
ANKER achse (f)—Armature axis
ANKER blech (n)—Core plate for armature
ANKER bohrung (f)—Bore of an armature
Doppel ANKER (m)—H-section armature
Doppel ANKER relais (m)—Double armature relay
ANKER draht (m)—Armature wire
Dynamo ANKER (m)—Armature
Ein ANKER umformer (m)—Rotary converter
ANKER end scheibe (f)—Armature end plate
ANKER feld (n)—Armature field
ANKER kern (n)—Armature core
Kurz schluss ANKER (m)—"Squirrel cage"
Laut sprecher ANKER (m)—Rotor armature
ANKER nut (f)—Armature slot
ANKER pol (m)—Armature pole
Scheiben ANKER (m)—Disk armature
Schliefring ANKER (m)—Rotor armature, slip-ring rotor armature
ANKER spule (f)—Armature coil
Spulen ANKER (m)—Rotor armature
ANKER strom (m)—Armature current
ANKER welle (f)—Armature shaft
ANKER wickelung (f)—Armature winding
ANKER widerstand (m)—Armature resistance
Zwei phasen strom ANKER (m)—Two-phase armature
AN KUPPELN—To couple; to couple on; to couple up
ANL (Anlage)—Installation; plant; set; aid
ANLAGE (n)—Installation; plant; set; aid; equipment
Betriebs ANLAGE (n)—Plant; machinery; equipment
Boden ANLAGE (n)—Ground equipment
Ersatz ANLAGE (n)—Emergency set
Hilfs ANLAGE (n)—Emergency set
Impuls peil ANLAGE (n)—Pulse direction finder; D. F.
Lande ANLAGE (n)—Landing equipment
Schlecht wetter ANLAGE (n)—Bad visibility landing aids
Schlecht wetter lande ANLAGE (n)—Bad visibility landing aids
Stoss ANLAGE (n)—Power plant; power supply
Ultra kurz wellen ANLAGE (n)—Ultra short wave set
ANLAGERN—To accumulate; to store up; to add on
ANLANDUNG (f)—Blind landing
Blind ANLANDUNG (f)—Blind landing
ANLASSER (m)—Starting switch; starter
ANLASS gestänge (n)—Starting gear
ANLASS hebel (m)—Starting lever
ANLASS wider stand (m)—Starting resistance
ANLÄUTEN—To ring; to call
ANLEITUNG (f)—Conductance
ANLÖTEN—To solder on
ANODE (f)—Anode, plate, electrode by which positive current enters the vacuum of a thermionic tube
ANODE BATTERIE (f)—Anode battery; plate battery
ANODEN belastung (f)—Watts of plate current; watts of battery current; watts of current dissipation

ANODE (f)—Continued.
Beschleunigungs ANODE (f)— Second anode
Blei ANODE (f)—Lead anode
Eisen ANODE (f)—Iron anode
ANODEN gitter kapazität (f)—Grid plate capacitance; pF's of grid plate capacitance
Gitter ANODEN kapazität (f)—pF's of grid plate capacitance
ANODEN gleich richter (m)—Anode detector stage; anode bend rectifier
ANODEN gleich spannung (f)—Plate d-c voltage
Hilfs ANODE (f)—Auxiliary anode
ANODE innere leit wert (f)—Anode A. C. conductance; the reciprocal of internal resistance
ANODE innerer wider stand (m)—Anode A. C. resistance
ANODEN kreis (m)—Plate circuit
ANODEN modulation (f)—Plate modulation
Netz ANODE (f)—B-battery eliminator
Regulable ANODEN spannung (f)—Variable voltage, rectifying voltage
ANODEN rück wirkung—Anode Reactance: adjustable condenser; variable condenser
Saug ANODE (f)—First anode
Schlitz ANODE (f)—Split anode
ANODEN seite (f)—Plate voltages
ANODEN spannung (f)—Plate voltage: anode voltage
ANODEN spannungs kenn linie (f)—Plate characteristic; plate current characteristic
ANODEN speisung (f)—Plate supply
ANODEN strom (m)—Plate current, anode current, total current which flows from the plate
ANODEN strom kreis (m)—Plate filament circuit
ANODEN strom gitter spannungs kenn linie (f)—Grid plate characteristic
ANODEN strom kenn linie (f)—Plate characteristic
ANODEN tastung (f)—Plate voltage keying
ANODE trocken batterie (f)—Dry cell battery
ANODEN Widerstand (f)—Antenna inductance (in ohms ±5 percent, etc.)
ANODEN zer stäubung (f)—Anode sputtering
ANÖLEN—To coat with oil; to lubricate
AN ORDNEN—To adjust; to set
ANORDNUNG (f)—System, arrangement; adjustment
Brems ANORDNUNG (f)—Braking arrangement
Drei fach dipol antenne ANORDNUNG (f)—Triple dipole antenna system
Un günstiger ANORDNUNG (f)—Unfavorable installation of apparatus (that may necessitate remote control)
ANPASS (m)—Tuning; adaptation; matching
ANPASS über träger (m)—Matching transformer
ANPASSEN—To fit; to adapt; to adjust; to match
ANPASSUNG (f)—Matching; adaptation
ANPASSUNGS fähig keit (f)—Matching capacity; adaptibility; suitability
ANPEILEN—To take bearings with a direction finder
AN PRESS DRUCK (m)—Pressure
A. N. R. (Armee Nachrichten Regiment)—German Army Signal Corps
ANREGEN—To set going; to effect; to cause; to induce
ANREIBEN—To squeegee (photog.)
ANREIHEN—To arrange in a series; to connect in series
ANREISSEN—To trace; to mark out; to tear off
ANRICHTER (m)—Rectifier
ANRÖSTEN—To rust; to corrode
ANRÖSTUNG (f)—Corrosion; rust
AN RUF (m)—A call by telephone, etc.
ANRUF an Alle—A general call
ANRUF glocke (f)—Call bell
Umfall ANRUF (m)—Emergency call; "SOS"
ANRUF welle (f)—Calling wave
ANRUFEN—To call; to ring; to signal

ANRÜSTUNG (f)—Equipment
Brems ANRÜSTUNG (f)—Brake equipment
ANSAGEN—To announce
ANSAGER (m)—Announcer
ANSATZ (m)—Attachment; projection (mech); lug (mech); progression (math)
ANSÄUREN—To acidify; to acidulate
ANSCHAFFUNG (f)—Installation
ANSCHIESSEN—To shoot; to hit the target (by shooting)
ANSCHLIESSER (m)—Adapter
Amts ANSCHLIESSER (m)—Adapter
AN SCHLAG (m)—Impact; stroke
AN SCHLAGS Schraube (f)—Stop screw
AN SCHLÄMMEN—To wash; to become muddy; to deposit mud; to suspend
AN SCHLEIFEN—To grind; to sharpen
"Emi An SCHLEIFER" ("Emi-Schleif")—Antenna tuning unit
AN SCHLIESSEN—To couple; to connect; to switch on (elec)
AN SCHLUSS (AN schliessen) (f)—Junction; junction box; connection; part of a distribution system (elec) containing switches or fuses for connecting feeders
AN SCHLUSS Büchse (f)—Junction box
AN SCHLUSS Dose (f)—Junction box; switch connections; switch box
Elektroden ANSCHLUSS (m)—"Horns" of a tube; contacts of a tube
Haus AN SCHLUSS (m)—Subscriber's telephone line; service line
AN SCHLUSS Klemme (f)—Connecting terminal
AN SCHLUSS Kontakt (Spitze des Glas-Ballons) (n)—"Horns" of a tube
AN SCHLUSS Linke (f)—Telephone jack
AN SCHLUSS Leitung (f)—Circuit (elec)
AN SCHLUSS Prüf Gerät (n)—Test socket; test connection
AN SCHLUSS Stück (n)—Connection; connecting piece
Telephon AN SCHLUSS (m)—Telephone connection
AN SCHLUSSUNG (f)—Null point
AN SCHMELZEN—To fuse; to weld; to solder
AN SCHRAUBEN—To fasten by means of screws; to screw on
AN SCHUHEN—To shoe a mast
AN SCHWÄNGERN—To saturate
AN SPANNEN—To subject to current (elec.); to connect (elec.); to turn on, or tune in a radio, etc.
AN SPRECHEN—To operate a telephone; to operate a relay, etc.
AN SPRECHEN Eines Relais—To operate a relay
Be ANSPRUCHUNG (f)—Rating; load; strain
Dauer Be ANSPRUCHUNG (f)—Continuous load or stress
Klimatische Be AN SPRUCHUNG (f)—Climatic strain (on electric equipment, etc.)
AN STALT (f)—Works; establishment; arrangement
AN STAND (m)—Pause; delay; demeanor; suitability
AN STAND LOS—Without delay
AN STECKEN—To plug in (with a plug switch)
AN STEIGEN—To rise; to increase
AN STEIG (m)—Rise
Druck AN STEIG (m)—Rise in pressure (elec)
AN STELLIG—Fit; practical; suitable
AN STELL Temperatur (f)—Initial temperature
AN STELLUNG (f)—Equipment installation
AN STOSS (m)—Impulse; point of contact; starting point
AN STRENGUNG (f)—Load; stress
Normale ANSTRENGUNG (f)—Normal stress or load
AN SUCHEN—To test; to try
ANTENNE (f)—Antenna
Ab GeStimmt ANTENNE (f)—Tuned antenna
ANTENNE AbSpannungs Kurve (f)—Resonance curve
ANTENNE AbStimm Spule (f)—Inductance coil; antenna trailing coil

ANTENNE (f)—Continued.

ANTENNA AbStimm Spule Induktivität (f)—Antenna inductance

ANTENNE AbStimmung (f)—Antenna tuning

ANTENNE AnFührung (f)—Antenna lead-in

ANTENNE AnOrdnung (längs Strahlung) (f)—End-on directional antenna

ANTENNA AnPassungs Gerät (n)—Antenna matching unit (see "Emi-Schleif")

Aperiodische ANTENNE (f)—Untuned antenna

AufGeKurbelte ANTENNE (f)—Wound-up antenna (of a trailing antenna)

Auf Hängungs Möglichkeit der ANTENNE (f)—Possibilities for antenna suspension

Aussen ANTENNE (f)—Outside antenna; outdoor antenna

Ballon ANTENNE (f)—Balloon lifted antenna (for "NSG–" apparatus, etc.)

Baum ANTENNE (Tannen Baum Antenne) (f)—"Fishbone antenna"

BeHelfs ANTENNE (f)—Auxiliary antenna; indoor antenna

Boden ANTENNE (f)—Ground antenna

Bruce ANTENNE (f)—Any one of several structures used by Bruce, but most often construed as "Rhombic antenna"

Cadre ANTENNE (f)—Frame antenna; loop antenna

Di-Pol ANTENNE (f)—Dipole antenna; directional antenna; antenna of two symmetrical parts connected to the apparatus (connection at center)

Drachen ANTENNE (f)—Kite-lifted antenna (for NSG–2 and other emergency apparatus)

Dreh Rahmen ANTENNE (f)—Rotating loop antenna

Drei-Fach Di-Pol ANTENNE (f)—Triple dipole antenna

Effektive Höhe einer ANTENNE (f)—Effective antenna height—height at which antenna radiates the same power as it would emit, if supplied with a constant current, equal to the current that traverses an antinode of the same antenna

Eigen Frequenz der ANTENNE (f)—Natural frequency of antenna—lowest frequency of resistance of antenna that can be obtained, without introduction of any capacitance

ANTENNEN Ein führung (f)—Antenna lead-in

Ein windungs rahmen ANTENNE (f)—Single-turn frame antenna

Empfang ANTENNE (f)—Receiving antenna

Energie leitung einer ANTENNE (f)—Antenna feeder—conductor system to transfer energy at R.F. from transmitter to the antenna, or vice versa without considerable loss

Erde ANTENNE (f)—Ground antenna

ANTENNE erd elektrode (f)—Antenna ground plate

ANTENNE erder (m)—Antenna ground plate

Fächer ANTENNE (f)—Umbrella antenna; T-antenna; L-antenna; V-antenna; fan antenna; frame antenna

Fein ANTENNE (f)—Antenna fine tuning

Fest verspannte ANTENNE (f)—Fixed antenna

Flugs ANTENNE (f)—Airplane antenna

Flug zeugs schlepp ANTENNE (f) Trailing antenna of aircraft.

Frei ANTENNE (f)—Outside antenna; outdoor antenna

Frei hängende ANTENNE (f)—Trailing antenna

ANTENNEN anführung (f)—Antenna lead-in

Gegen wicht einer ANTENNE (f)—Counterpoise—group of insulated conductors connected to antenna system and used in place of a direct ground connection

Gerichtete ANTENNE (f)—Directional antenna

ANTENNE (f)—Continued.

Gesondert ANTENNE (f)—Tuned antenna

Halb wellen ANTENNE (f)—Half-wave antenna

Hang ANTENNE (f)—Trailing antenna

ANTENNEN haspel (f)—Antenna winch

Hoch ANTENNE (f)—Outside antenna, outdoor antenna

Jeweilige ANTENNE (f)—Antennas of different lengths; antennas of any desired lengths

Kreuz dreh rahmen ANTENNE (f)—Cross-loop antenna

Kreuz rahmen ANTENNE (f)—Cross-coil antenna

Künstliche ANTENNE (f)—Artificial antenna, mute antenna; dummy antenna

Licht ANTENNE (f)—Mains antenna, light line antenna

Licht ANTENNE Bauch (m)—Loop antenna

Licht netz ANTENNE (f)—Mains antenna; light-line antenna

ANTENNE mast (m)—Antenna mast; antenna support

Mehr drähtige ANTENNE (f)—Multiple wire antenna

Mehr fach abgestimmte ANTENNE (f)—Multiple tuned antenna

Mittel bare erregung einer ANTENNE (f)—Indirect excitation of antenna

ANTENNEN paar (n)—Dipole

Rahmen ANTENNE (f)—Frame antenna; loop antenna

Reusen ANTENNE (f)—Cage antenna

Rhombus ANTENNE (f)—Diamond-shaped antenna

Richt ANTENNE (f)—Beam antenna—separate wires arranged to emit or receive energy concentrated along a straight beam

Richt ANTENNE netz (n)—Antenna array; antenna assemblage designed to emit or collect energy in a given direction

Richt strahl ANTENNE (f)—Beam antenna

Säge zahn ANTENNE (f)—Zigzag antenna

ANTENNEN schacht (m)—Antenna lead-in

Schirm ANTENNE (f)—Umbrella antenna

Schleif ANTENNE (f)—Loop antenna

Schlepp ANTENNE (f)—Trailing antenna

Schwund mindernde ANTENNE (f)—Fade-reducing antenna; anti-fade half-wave antenna

Send ANTENNE (f)—Transmitting antenna

ANTENNEN spannungen (f)—antenna voltage

ANTENNEN speise leitung (f)—antenna feeder

Stab ANTENNE (f)—Rod antenna; whip antenna

ANTENNE steuer sender (m)—Antenna master oscillator

Strahlungs widerstand einer ANTENNE (f)—Radiation resistance

ANTENNEN strom (m)—Antenna current

ANTENNEN Strom Messer (m)—Aerial current meter

ANTENNEN strom hoch wert (n)—Maximum antenna current

ANTENNEN strom messer (f)—Antenna current meter

"T"-ANTENNE (f)—T-antenna

Tannen baum ANTENNE (f)—Fishbone antenna

ANTENNE turm (n)—Antenna tower

ANTENNEN umschalter (m)—Antenna switch

Un mittelbare erregung einer ANTENNE (f)—Direct excitation o antenna

Unter wasser ANTENNE (f)—Underwater antenna

ANTENNE Variometer (m)—Antenna variometer

ANTENNE verbindung (f)—Tie piece for antenna

ANTENNE Ver Kurzungs Kondensator (m)—Antenna shortening condenser; Aerial series condenser

Viertel wellen ANTENNE (f)—Quarter-wave antenna

ANTENNE (f)—Continued.

ANTENNEN Wahl Schalter (m)—Antenna tuning

ANTENNEN wider stand (n)—Antenna resistance

Wirkungs grad einer ANTENNE (f)—Radiation efficiency of antenna—ratio between radiated energy and total energy supplied to antenna

ANTI KATHODE (f)—Anticathode; anode

ANTIMON (n)—Antimony

ANTI RESONANZ (f)—Antiresonance

ANTRIEB (m)—Fine tuning; power

ANTRIEBS Art (f)—Type of power; type of tuning

Brems ANTRIEB (m)—Braking power

Elektrischer ANTRIEB (m)—Electrical drive; electrical fine tuning

ANTRIEBS hebel (n)—Fine tuning lever

ANTRIEB welle (f)—Tuning shaft; main shaft; drive shaft

AN WÄRMER (m)—Preheater; feed heater

ANTWORT WELLE (f)—Answering wave.

ANWEISUNG (f)—Instruction

Arbeits ANWEISUNG (f)—Working instructions

Gebrauchs ANWEISUNG (f)—Instruction sheet

ANWENDUNG (f)—Tuning in

ANWERFEN—To set in motion; to start up (a motor, etc.)

ANWURF KURBEL (f)—Starting switch; starting handle; starting crank

ANZAPF (m)—Leak-off; bleeder

ANZAPF dampf (m)—Leakage current; bleeder current

ANZAPF strom (m)—Leakage current; bleeder current

ANZAPFEN—To tune in; tuned in

ANZAPFUNG (f)—Interstage leak-off

AN ZEIGE (m)—Signal

Ab Stimm ANZEIGER (m)—Electric eye; visual tuning indicator

Empfangs ANZEIGE (m)—Acknowledgment of receipt

Gehör ANZEIGE (m)—Audio signal; aural signal

Sicht ANZEIGE (m)—Visual signal; video signal

ANZEIGEN—To detect; to indicate; to show; to announce

ANZEIGER (m)—Detector

Ab stimmungs ANZEIGER—Tuning indicator

ANZIEHEN (n)—Attraction

ANZIEHUNG (f)—Operation

ANZÜNDEN (n)—Ignition

APERTUR (m)—Focal aperture

APP. (Apparat) (m)—Apparatus, camera (photo)

Ab Sonderung APPARAT (m)—Meteorological apparatus

APPARATE bau (m)—Construction of apparatus

Bestimmungs APPARAT (m)—Recording apparatus

Hughes APPARAT (m)—Synchronized telegraphy apparatus

AQ. (Aqua)—Water, H_2O

ÄQUI molekular—Equimolecular

ÄQUI potential kathode (f)—Equipotential anode

ARBEIT (m)—Work; effect; energy; capacity.

ARBEITS an weisung (f)—Working instruction

Brems ARBEIT (f)—Brake energy

Eigen ARBEIT (f)—No-load capacity

ARBEITS fähig keit (f)—Work capacity

Innen widerstand im ARBEITS punkt (m)—Ohms of internal resistance

ARBEITS leistung (f)—Work efficiency; output

ARBEITS räder (n, pl)—Transmitting gears

Steil heit im ARBEITS punkt (m)—mAV's of operating voltage

ARBEITS strom (m)—Open circuit

ARBEITS vermögen (n)—Energy (physics)

ARBEITS vor bereitung (f)—Working procedure

ARBEITS vor gabe (n)—Working procedure

ARBEITS weise (f)—Principles of operation

ARBEIT (m)—Continued.
ARBEITS welle (f)—Marking wave; signal wave
ARBEITEN—To operate
ARBEITEN auf der Welle 7.9 m (etc.)—To operate on 7.9 meters, etc.
Be ARBEITEN—To operate any equipment; to manipulate; to work
Entgegen ARBEITEN—To counteract; to counterpoise; to operate against
ARBEITEN ohne Verzögerung (f)—Quick action
Um ARBEITEN—To convert; to change
ARBEITEN (mit) Verzögerung (f)—Delayed action
ARCHE (f)—Sound board
ARM (m)—Arm; lever; crank
Dreh ARM der Kraft—Lever arm force
Zieh ARM (m)—Handle; arm; crank
ARMATUR (f)—Armature
ARMEE (f)—Army
ARMEE Haupt Quartier Punkt (m)—Signal equipment park
ARMEE Nachrichten Regiment (m)—Army Signal Corps
ARMIERUNG (f)—Armoring of a cable (elec.)
ARREST (m)—Arrest
ARSENIK (m)—Arsenic (see "Arsen")
ARSENIK Glas (n)—Arsenic glass; vitreous arsenic trioxide
ARSENIK Silber (n)—Arsenical silver
ARSENIK Vitriol (m)—Arsenic sulfate
Weisser ARSENIK (m)—Arsenic trioxide; white arsenic
ART (f)—Type; kind; sort
ART (as a suffix)— -like -type
ASBEST (m)—Asbestos
Amphibol ASBEST (m)—Fibrous asbestos
ASBEST Artig—Asbestoslike; asbestiform
ASBEST GeWebe (n)— Asbestos cloth
ASBEST Isolier Platte (f)—Asbestos insulating board
ASBEST Packung (f)—Asbestos packing
ASBEST Papper (f)—Asbestos board
ASBEST Waren (f)—Asbestos goods
ASBEST Wolle (f)—Asbestos wool
ASCHE (f)—Ashes
ASCHEN Salz (n)—Potash; K_2CO
ASKAN DRUCK (m)—Asphalt process (a pigment process) (photo.)
ASPHALT (m)—Asphalt bitumen; mineral pitch; Jew's pitch
ASPHALT Papier (n)—Asphalt paper
ASPHALT Pech (n)—Mineral (bituminous pitch)
AT. GEW. (Atomic Gewicht)—Atomic weight
ÄTHAN Säure (f)—Acetic acid; CH_3-CO_2H
ÄTHER (m)—Ether; ether waves; (atmospheric)
ÄTHER (m)—Ether; $(C_2H_5)_2O$
ÄTHER Anlage (f)—Ether plant
ÄTHER Art (f)—Kind of ether
ÄTHER Bildung (f)—Ether formation
Brenn Essig ÄTHER (m)—Acetone; (C_3H_6O)
ÄTHERISCH—Volatile (of oils); essential
ÄTHERMAN—Incapable of transmitting heat rays—impermeable to radiant heat waves
ÄTHYL (n)—Ethyl
ÄTHYL Acetat (n)—Ethyl acetate; acetic ether; $CH_3COOC_2H_5$
ÄTHYLAL (n)—Ethylal; methylene diethyl ester; $CH_2(O.C_2H_5)_2$
ÄTHYL Alkohol (m)—Ethyl alcohol; grain alcohol
ÄTHYL Benzol (n)—Ethyl benzene; ethyl benzol; C_8H_{10}
ÄTHYL Benzyl Keton (n)—Ethyl benzyl ketone; $C_{10}H_{12}O$
Butter Saures ÄTHYL (n)—Ethyl butyrate; butyric ether; $C_3H_7CO_2$-H_5
ÄTHYLEN Alkohol (m)—Ethylene alcohol; ethylene glycol
ÄTHYLEN Chlorydrin (n)—Ethylene Chloro-hydrine
ÄTHYLEN Chlorid (n)—Ethyl chloride; ethylene chloride; C_2-H_4Cl_2

- ÄTHYL (n)—Continued.
  - ÄTHYL Ester (m)—Ethyl ester
  - ÄTHYL IsoPropyl ÄTHER (m)—Ethyl isopropyl ether; $C_5H_{12}O$
  - ÄTHYL IsoPropyl Keton (n)—Ethyl isopropyl ketone; $C_6H_{12}O$
  - ÄTHYL Nitrat (n)—Ethyl nitrate; nitric ether; $C_2H_5O_3N$
  - ÄTHYL Nitrit (n)—Ethyl nitrite
  - ÄTHYL Phenyl Keton (n)—Ethyl phenyl ketone; $C_9H_{10}O$
  - ÄTHYL Propyl Keton (n)—Ethyl propyl ketone; $C_6H_{12}O$
  - SalPeterSaures ÄTHYL—Ethyl nitrate
  - SalPeterig Saures ÄTHYL (n)—Ethyl nitrite
- ATLAS Spat (m)—Natural calcium sulfate
  - ATLAS Vitriol (m)—Zinc sulfate; $ZnSO_4.7H_2O$
- ATM. ABS. (Atmosphäre Absolut)—Absolute pressure in atmosphere
- ATMOSPHÄRE (f)—Atmosphere
  - ATMOSPHÄRISCHE Absorption—Atmospheric absorption
  - ATMOSPHÄRISCHE Bedingungen—Atmospheric conditions
  - ATMOSPHÄRISCHE Druck—Atmospheric pressure
  - ATMOSPHÄRISCHE ÜberDrück (n)—Atmospheric absolute pressure
- ATOM (n)—Atom
  - ATOM BindungsKraft (f)—Valence; atomic combining power
  - ATOM GeWicht (n)—Atomic weight
  - ATOM Gruppe (f)—Atomic group
  - ATOM Lehre (f)—Atomic theory
  - ATOM Nummer (f)—Atomic number
  - ATOM Theorie (f)—Atomic theory
  - ATOM wärme (f)—Atomic heat
- ATTENUATOR (m)—Attenuator; fader
- ATRAPPE (m)—Dummy
- ATU. (Atmosphäre Überdrück)—Absolute pressure in atmosphere
- ÄTZ ALKALI (n)—Caustic alkali
  - ÄTZ natron (n)—Caustic soda
- ÄTZEN—To corrode; to cauterize, to etch
  - Äb ÄTZEN—To corrode
  - Ein ÄTZEN—To etch
  - Zer ÄTZEN—To destroy by use of caustics
- AUDION (n)—Grid detector; grid-leak detector
  - Empfang (mit) Schwingendem AUDION (im Schwebungs null)—Homodyne reception; zero reception
  - Kraft AUDION (n)—Power grid detector
  - AUDION röhre (f)—Detector valve, dull emitter valve
  - Schwing AUDION (n)—Autodyne
  - AUDION stufe—Detector stage
- AUFBAUEN—To install
- AUF DAMPFEN—To evaporate; to vaporize
- AUF DREHEN—To untwist; to unroll; to unscrew
- AUF DUNSTEN—To evaporate; to vaporize
- AUF EIN ANDER FOLGEND—Arranged in series; consecutive
- AUF FANGE—Receiving
  - AUF FANGE draht (m)—Antenna; receiving wire
- AUF FLECHTEN—To twist; to plait
- AUF FRISCHEN—To freshen up; to renew; to restore; to retouch
- AUF FÜHRUNG (f)—Presentation; performance
  - AUF FÜHRUNGS raum (n)—Large radio studio
- AUF GE KREMPELT—Rolled up
- AUF GE KURBELTEN—Wound up
  - AUFGEKURBELTEN antenne (f)—Wound up antenna
  - AUFGEKURBELTEN antenne mast (m)—Wound-up antenna mast
- AUF HAKEN—To unhook; to unclasp; to unfasten
- AUF HÄNGE nasen (n)—Suspension lugs
- AUF HÄNGER (m)—Hanger or rack
  - AUFHÄNGER rahmen ( )—Mounting; fixed support
- AUF HÄNGUNG (f)—Suspension
  - Federende AUFHÄNGUNG (f)—Flexible suspension
- AUF HASPELN—To wind; to reel; to roll up
- AUF NAHME (f)—Reception
  - Hör AUFNAHME (f)—Sound reception; audio reception

- AUF HÖREN—To stop; to cease; to discontinue
- AUF KEILEN—To wedge on; to key on
- AUF KLAPPEN—To open by a lifted flap; to raise by a hinge
  - AUFKLAPP bare Vorwand (n)—Hinged front panel
- AUF LADEN—To charge a battery
- AUF LADUNG (f)—Charging a battery
- AUF LAGE (Aufl.) (m)—Edition; set-up; lay-out.
- AUF LAGER (n)—Bearing; support; "saddle"; "Truck"
- AUF LOCKERN—To loosen
- AUF LÖTEN—To solder on
- AUF NAHME (f)—Exposure (photo), reception
  - Amateur AUFNAHME (f)—Amateur photograph
  - AUFNAHME fähig keit (f)—Receptiveness; capacity; absorbing power
  - AUFNAHME person (f)—Operator (photo.)
  - Röntgen AUFNAHME (f)—Radiograph; X-ray; X-ray photographs
  - Röntgen AUFNAHME verfahren (n)—Radiograph, X-ray, X-ray photographs
- AUFNAHME (f)—In-put
  - Strom AUFNAHME—Current input
  - AUFNAHME Vorrichtung (f)—Speech recorder
  - AUF NEHMEN—To intercept; to take up; to pick up (radio responses), to receive
  - AUF NEHMEN—To take photographs
  - AUF NEHMER Heizung (f)—Heat receiver; heater
- AUF RAUHUNG (f)—Abrasion
  - AUF RAUHUNG (des) Brenn Flecks (f)—Crater formation (elec.)—abrasion of the anticathode at point of impact of the cathode ray
- AUF REIHEN—To arrange in series; to place in a row; to string along in a row
- AUF REISSEN—To lay out (a plan); to sketch a circuit plan, etc.
  - AUF RISS (m)—Sketch
- AUF RICHTEN—To erect
- AUF ROLLEN—To roll up, or to unroll (a trailing antenna, etc.)
- AUF RUFEN—To call
  - AUF RUF (m)—Call
- AUF SAGEN—To give warning
- AUF SATZ (m)—Attachment; lay-out (meaning apparatus); something made or formed
- AUF SCHICHTEN—To put on in thin layers; to put on a thin film
- AUF SCHIESSEN—To shoot up; to coil (a rope)
- AUF SCHLAG (m)—Impact; bound of a ball, etc.
  - AUF SCHLAG (m)—Increase; rise
  - AUF SCHLAGE Buch (n)—Reference book
- AUF SCHLEIFEN—To match (electric currents)
  - "Emi AUF SCHLEIFER"—Antenna matching unit
- AUF SCHLIESSBAR—Can be opened; can be decomposed
- AUF SCHLUSS (m)—Determination; conclusion; data; information
- AUF SCHMELZEN—To fuze on
- AUF SCHRAUBEN—To screw on; to unscrew
- AUF SCHUB (m)—Delay
- AUF SCHWEISSEN—To weld together
- AUF-SCHWEMMEN—To deposit; to deposit silt
  - AUF SCHWEMMEN—To float upon
- AUF SEHEN (n)—Observation; seeing; looking
  - AUF SEHER (m)—Spotter (man watching for aircraft); inspector
- AUF SPANNEN—To stress; to put tension on; to give off (voltage)
  - AUF SPANNEN—To span, or reach across
  - AUF SPANNUNG (f)—Output
- AUF SPULEN—To wind up on a spool or into a roll (as a trailing antenna, etc.)
  - AUF SPULEN—To wind a coil
- AUF STECKEN—To hoist (as a flag, etc.); to put up
  - Antenne AUF STECKEN—To hoist an antenna by means of balloon or kite, as in the NSG-2 emergency signaling
  - AUF STECKER (m)—Plug-in connection (elec)
  - AUF STECK Schlüssel (m)—Socket key

AUF STELLEN—To erect; to put together; to make up (a formula); to put up; to fit up

AUF STELLUNG (AUFST.) (f)—Graph; presentation; lay-out; plan; curve; formula; schedule

AUF STOSSEN—To push open

AUF STREBEN—To have a tendency to rise

AUF STREICHEN—To give off the dash signal (in instrument flying)

AUF SUCHEN—To seek out; to find; to "spot"

Flug Zeug AUF SUCHEN—To "spot" a plane

Flug Zeug AUF SUCH AnLage (m)—Plane-spotting device or equipment

AUF SUCHEN Von Flug-Zeug (f)—Plane spotting

AUF TAUCHEN—To occur; to crop up; to emerge; to rise

AUF TRAGEN—To illustrate graphically; to protract (geometry); to mark off a point on a graph; to add; to charge

AUF TRAG (m)—Plan; order

Rechnerische AUF TRAGUNG (f)—Graphical illustration

AUF TRAG Weice (f)—According to plan; according to instruction

AUF TRITT (m)—Step; platform

AUF WAND (m)—Expenditure; consumption; input

Energie AUF WAND—Power input

AUF WÄRMEN—To heat; to warm up; to reheat

AUF WÄRTS—Upward; rising

AUF WÄRTS Strebend—Having a rising tendency

AUF WÄRTS Wandler (m)—Step-up transformer

AUF WEISEN—To produce; to show

AUF WENDEN—To employ; to use

AUF WENDEN—To expend; to give off (Energy)

AUF WICKELN—To wind up on a spool, by a winch, etc.; to roll up

AUF WICKELN (Antenne)—To wind up, an antenna

AUF WIEGEN—To counterbalance; to counterpoise

AUF WINDEN—To haul up; to wind up

AUF ZÄHLEN—To number; to count; to add

AUF ZEHRUNG (f)—Absorption; consumption; utilization

AUF ZEICHNEN—To mark off a point on a graph; to indicate; to record; to add

AUF ZIEHEN—To pull up; to wind up; to elevate; to be absorbed

AUF ZIEHEN—To mount photographs

AUF ZUG (m)—Hoist; crane; elevator

AUF ZUG (m)—Cage (of elevator or a similar compartment)

AUF ZUGS Maschine (f)—Hauling (up) engine; winch-operating engine

AUF ZUG Seil (n)—Hoist cable; hawser

AUGEN-Blicks Bild (n)—Snapshot (photo)

AUGEN-Blicks VerSchluss (m)—Instantaneous shutter of a camera

AUGEN Fällig—Obvious; clear; very apparent

AUGEN Linse (f)—Lens; eyepiece

AUGEN Merk (n)—Aim; target; object in view

AUGEN Punkt (m)—Point of sight

AUGEN Stein (m)—Zinc sulfate; white vitriol; white copperas

AUGEN Täuschung (f)—Mirage; optical illusion

AUGEN TragerHeit (f)—Persistence of vision

Stag AUGE—Stay collar; stop flange

AURICHALCIT (m)—A basic carbonate of zinc and copper; $2(Zn,Cu)CO_3.3(Zn, Cu)(OH)_2$

AUS—Off (of electrical switching); turned off; out

AUS ARBEITEN—To work out; to calculate

AUS ARBEITUNG (f)—Working out; drawing up; getting out

AUS ÄTHERN—To extract with ether

AUS ÄTZEN—To cauterize; to destroy by caustics

AUS BALANCIEREN—To compensate (elec)

AUS BALANCIERUNG (f)—Compensation (elec)

AUS BAUEN—To provide with; to fit up; to equip

AUS BAU (m)—Equipment; installation

AUS BEDINGUNGEN (f)—Conditions

AUS BESSERN—To improve; to mend; to repair

AUS BESSERUNGS Arbeit (f)—Repairs; improvements

AUS BESSER Werk Stätten (f)—Repair shops

AUS BEUTEN—To produce; to yield (output)

AUS BEUTE (f)—Output; production; gain

AUS BEUTUNG ErHöhung (f)—Increasing the output

AUS BIEGEN—To deflect; to bend (out)

AUS BIEGUNG (f)—Deflection

AUS BILDEN—To produce; to develop; to form; to train

AUS BLASE DAMPF (m)—Exhaust fumes

AUS BLASE Leitung (f)—Shunt circuit (elec); escape conductance

AUS BLEIEN—To line, or cover with lead

AUS BRAND (m)—Combustion

AUS BREITEN—To diffuse; to distribute; to extend

AUS BREITUNG (f)—Distribution; diffusion

AUS BREITUNGS Bedingungen (f)—Distribution conditions

AUS BREITUNGS VerHältnis (n)—Distribution connections

AUS BRENNEN—To burn; to burn out; to bake (bricks, etc.)

AUS BRENNUNG (f)—Burning out; erosion

AUS BRINGEN—To produce; to yield

AUS BRINGEN (n)—Output; production; gain

AUS DEHNBAR—Extensible; ductile

AUS DEHNEN—To stretch; to spread; to expand; to dilate

AUS DEHNUNG (f)—Expansion; extension

AUS DEHNUNGS KoEffizient (m)—Coefficient of expansion

AUS DEHNUNGS Kuppelung (f)—Expansion joint; flexible coupling

AUS DEHNUNGS Raum (m)—Expansion chamber

AUS DEHNUNGS VerMögen (n)—Expansion maximum; expansion possibilities

AUS DEHNUNGS Zahl (f)—Coefficient of expansion

AUS DEUTEN—To indicate; to point out

AUS DREHEN—To turn out; to hollow out

AUS DREH Stahl (m)—Turning tool of any kind; screw driver; wrench

AUS DRÜCKEN—Mathematical expression

AUS EIN ANDER Fahren—To diverge; to break up

AUS EIN ANDER Halten—to subdivide; to keep separated

AUS EIN ANDER Nehmen—to take apart; to demount

AUS EIN ANDER Setzen—To make clear

AUS ERSEHEN—To spy out; to "spot" (planes, etc.); to pick out

AUS FALL (m)—Cutting out of the circuit; break-down; drop (in current) stoppage (of a plant, or factory)

AUS FALL Winkel (m)—Angle of reflection; angle of refraction

AUS FERTIGUNG (f)—Production; preparation

AUS FEUERN—To warm; to heat; to burn out

AUS FLIESSEN—To escape; to flow out; to run out

AUS FLUSS (Aus Fliessen) (f)—Discharge (electric current); out flow

AUS FLUSS Koeffizient (m)—Coefficient of discharge

AUS FLUSS Loch (n)—Discharge outlet

AUS FUHR (f)—Outlet

AUS FÜHR Bar—Practicable; feasible

AUS FÜHREN—To carry or conduct out(ward): to carry out; to work out; to consummate

AUS FÜHRUNG (f)—Outlet; construction; manufacture; design; pattern

AUS FÜHRUNGS BeiSpiel (n)—Method of construction

AUS FÜTTERN—To feed; to contribute to; to augment

AUS FÜTTERN—To feed, etc.

AUS GABE (f)—Distribution

AUS GABE Mittel (m)—Distribution medium

AUF GABE (f)—Continued.

AUS GABE STELLE (f)—Distribution point; distribution center

AUS GANG (m)—Output; output impedance

AUS GANGS Admittanz (f)—Output admittance

AUS GANGS BeTräge (m)—Output transformer (elec.)

AUS GANGS Impedanz (f)—Output impedance

AUS GANGS Klemmen (f)—Output terminals

AUS GANGS Kreis (m)—Output circuit

AUS GANGS Leistung (f)—Power output

AUS GANGS Pegel Regler (m)—Output control

AUS GANGS Punkt (m)—Point of origin

AUS GANGS Spannung (f)—Output range; transmission range; effective output

AUS GANGS Spannungs Messer (m)—Visual indicator; output voltage meter

AUS GANGS Strom (m)—Output current

AUS GANGS Transformator (m)—Output transformer

AUS GANGS Über Träger (m)—Output transformer

AUS GEBEN—Output; production

AUS GEZOGEN—Solid (not dotted) line; shown in full

AUS GIEBIG—Productive

AUS GIEBIGKEIT (f)—Yield; Output

AUS GLEICH (m)—Rectification; compensation; balancing; adjustment; phasing

AUS GLEICH Draht (m)—Equalizing wire; adjustment wire

AUS GOEICH Dynamo (f)—Balancing dynamo

AUS GLEICHER (m)—Rectifier

AUS GLEICH Filter (m)—Equalizing filter for color photography.

AUS GLEICH Kondesator (m)—Balancing condenser

AUS GLEICH Spannung (f)—Rectified voltage

AUS GLEICH Spule (f)—Equalizing coil

AUS GLEICH Strom (m)—Rectified current; equalizing current

AUS GLEICH STROM Kreis (f)—Compensating circuit; rectified circuit

AUS GLEICH Transformator (m)—Balanced differential transformer; balanced 3-winding transformer

AUS GLEICH ÜberTräger (m)—Balancing differential transformer

AUS GLEICHING (f)—Rectification

AUS GLEICH VorGang (m)—Transient phenomena

AUS GLEICH WiderStand (m)—Balancing resistance

AUS GUSS (m)—Spout; outlet

AUS GUSS Rohr (n)—Drainpipe

AUS HÄNDLUNG—Handing in a message; filing a message

AUS HEBEN—To reduce a fraction to lowest terms

AUS HILFE (f)—Spare; auxiliary; emergency supplies

AUS KEHLEN—To channel

AUS KITTEN—To fill with cement

AUS KLEIDEN—To dress; to undress; to line

AUS KLEIDUNG (f)—Lining

Blei AUS KLEIDUNG (f)—Lead lining; lead coating

AUS KOPIEREN—To print out (photo)

AUS KOPIER Papier (n)—Printing out paper (photo)

AUS KOPIER VerFahren (n)—Printing-out process

AUS KUNFT (f)—Information

AUS KUNFT ErTeilen—To give (out) information

AUS KUNFT Mittel (n)—Communication (information) medium

AUS Laden—To unload; to discharge (as a battery)

AUS LASS (m)—Discharge; outlet

AUS LASSEN—To discharge; to cut out

AUS LAUF (m)—Leak; leakage; emission; efflux

AUS LAUFEN—To discharge; to leak

AUS LAUFEN—To project

AUS LAUF Spitze (f)—Discharge tip

AUS LEGEN—To lay out
AUS LEGER (m)—Derrick; crane
AUS LENKEN—To deflect
AUS LENKUNG (f)—Deflection
AUS MERZEN—To remove anything unwanted; to reject
AUS MERZE Kreise—Rejector circuit
AUS MESSEN—To measure; to span; to survey
AUS MITTELN—To identify; to determine
Drähte AUS MITTELN—To identify wires
Flug Zeug AUS MITTELN—To identify plane (as friend or enemy)
AUS NÜTZEN—To use up; to exhaust (supply); to consume; to make effective; to make the most of
AUS NUTZEN—See "AusNützen"
AUS NÜTZUNG (f)—Efficiency; consumption
Brenn Stoff AUS NÜTZUNG (f)—Fuel consumption; fuel efficiency
AUS NÜTZUNG (der) Wärme—Heat efficiency
AUS PEILEN—To sound; to test by sound-ranging equipment
AUS PEILUNGS Gerät—D. F. apparatus
AUS PROBIEREN—To test; to try out or test exhaustively
AUS PUMPEN—To exhaust; to filter off
AUS PUMPER (m)—Band filter; band-pass filter (Radio)
AUS RICHTEN—To rectify
AUS RÜSTEN—To supply with; to furnish
AUS RÜSTUNG (f)—Equipment
AUS RÜSTUNGS Stück (f)—Mounting; fitting
Brems AUS RÜSTUNG (f)—Braking equipment; "Bucker" equipment (battery, etc.)
AUS SCHALTEN—To switch off; to switch out; to cut off; to cut out; to disconnect
AUS SCHALTER (m)—Circuit breaker; cut-out; bypass
Selbst AUS SCHALTER (m)—Automatic circuit breaker
AUS SCHIEBEN—To push out; to displace
AUS SCHLAG (m)—Result
AUS SCHLAG (m)—Deflection
AUS SCHLIESSLICH—Can be determined; can be switched off
AUS SCHLUSS—Determination; switch-off; exclusion
AUS SCHLUSS Dose (f)—Switch box
AUS SCHNITT (m)—Sector; cut; portion; cross section
AUS SCHÖPFEN—To dip out; to ladle out
AUS SCHRAUBEN—To screw out; to unscrew
AUS SCHUB (n)—Oscillation
AUS SCHUB Winkel (m)—Angle of oscillation (of piston)
AUS SCHWING Zeit (f)—Dying-out time; fade-out time (radio)
AUSSEN Antenne (f)—Outside antenna
AUSSEN Leitung (f)—Outside (main) circuit
AUSSEN Luft (f)—Surrounding atmosphere
AUSSEN Pol (m)—External pole
AUSSEN Wand (f)—Outer wall
AUS SETZEN—To suspend; to pause; to suppress; to interrupt
AUS SICKERN—To percolate; to trickle
AUS SONDERN—To separate; to sort; to reject
AUS SONDER Gerät (n)—Meteorological recording apparatus
AUS SPARUNG (f)—Clearance
AUS SPARUNG DER Spiegel Von der Antenne-Satb—Clearance between the reflector and the antenna staff (rod)
AUS SPERREN—To block out
AUS SPERR Kondensator (m)—Blocking condenser
AUS SPERRUNG (f)—Blocking out
AUS SPRUNG Winkel (m)—Angle of reflection
AUS SPULEN—To unwind
AUS STATTEN—To substitute
AUS STATTEN—To provide; to fit with
AUS STOPFEN—To plug; to stop; to stuff
AUS STOSSEN—To expel; to eject
AUS STOSSER Kreis—Rejector circuit

AUS STRAHLEN—To emit rays; to send out rays
AUS STRAHLUNG (f)—Emissions
Elektronen AUS STRAHLUNG (f)—Electron emissions (from cathode)
AUS STRÖMUNG (f)—Emissions outflow
AUS STRÖMEN—To emit; to give off; to deliver (current)
AUS STRÖMUNGS GeSchwindigKeit (f)—Velocity of emission
AUS TRETTEN—To emerge
AUS TRITT (m)—Emergence; outlet
AUS TRITTS Fenster (n)—Tube window—part of X-ray or other tube container that allows emission of particularly soft rays
AUS TRITT GeSchwindigKeit—Output velocity
AUS SCHLITZ (m)—Outlet
AUS WÄGEN—To calibrate
AUS WALZEN—To roll out
AUS WALZBAR—Can be rolled (up)
AUS WANDERUNGS Messer (m)—Range finder (aircraft detection)
AUS WÄRMEN—To heat
AUS WECHSELN—To change; to fluctuate; to interchange; to alternate
AUS WECHSELBAR—Alternating (current); replaceable; renewable
AUS WECHSELUNG (f)—Alternation
AUS WEICHEN—To soften; to shunt onto (a shunt connection, etc.); to shunt onto a siding
AUS WERFEN—To throw out
AUS WERFER (m)—Ejector
AUS WERTUNG (f)—Evaluation
AUS WERTS Stelle (f)—Sound and flash station in sound ranging; computing station (for sound and flash ranging)
AUS WUCHTEN—To balance; to compensate
AUS BUCHTUNG (f)—Balancing; Compensation
AUS WURF (m)—Discharge
AUS ZACKEN—To "Tooth" (as ground-ray image on Braun tube); to notch; to indent
AUS ZEHRUNG (f)—Consumption
AUS ZIEHEN—To extend; to prolong; to rack out (a camera, etc.)
AUS ZIEHBAR Turm (m)—Telescopic extension; extensible turret
AUS ZUG (m)—Extension; telescopic portion
Balg AUS ZUG (m)—Bellows extension of a camera, etc.
Drei-Facher AUS ZUG—Triple extension
AUTO—Prefix meaning "self"
AUTO Dyne Empfänger (m)—Autodyne receiver
AUTO Empfänger—Car radio receiver
AUTO MAT (m)—Automatic machine
AUTO Transformator (m)—Autotransformer
AXE (f)—See "Achse"
AXIAL Druck (m)—Axial pressure
AXIOMETER (n)—Axiometer; "Telltale gauge"
AZETON (n)—Acetone; C_2H_6O
AZETON Bi-Sulfit (n)—Acetone bisulfite
AZETYLEN (n)—Acetylene; C_2H_2
AZIMUTH Kompass (m)—Azimuth compass
AZOCYCLISCH—Azocyclic
AZOT (n)—Azote; nitrogen
"B.K." (Barkhausen-Kurz Schwingungen)—Barkhausen-Kurz oscillator
BO. (Bordstation)—Airplane or ship radio station
B. S. G.—British standard wire gauge
B. S. W. G.—Brown-Sharpe wire gauge
B. T. (Beobachtungs Turm)—Observation tower (on maps)
B. W. (Beobachtungs Wagen)—Reconnaissance car
B. W. E. (Besondere- und Witterungs-Einflüsse)—Special and weather factors (ballistics)
"B"-Batterie (f)—"B"-battery
"B"-Verstarker (m)—Class B amplifier
Ba. (Barium) (n)—Barium
BABBIT-METALL (n)—Babbit metal; britannia metal
BACK (n)—Forecastle (nautical)
BACK Brassen—To brace back
BACK Stag (m)—Back stay; guy
BACKEN (f)—Jaws of a vise

- BACQUER—Bacquerel (photo)
  - BACQUER Effekt (m)—Photovoltaic effect; bacquerel effect
- BAD (n)—Bath
  - BAD Spannung (f)—Cell voltage
- BAGASSE (f)—(See also "Megasse")—Crushed sugarcane stalks from which some kinds of plastics are made
- BAHN (f)—Way; road; course; path; trajectory; orbit; railway; railroad; width (of cloth)
  - BAHNEN—To smooth; to make level; to lay out a course
  - BAHN telegraph (m)—Railway telegraph
  - BAHN Wärter (m)—Watchman; railroad signalman
  - BAHN Wärter Häuschen (n)—Signalman's house (at almost every level railroad crossing in Germany)
- BAKE (f)—Beacon; buoy
  - Begrenzungs BAKE (f)—Boundary marker beacon
  - Blink BAKE (f)—Flash beacon; blinker
  - Blink FEUER BAKE (f)—Revolving beacon
- BAKELIT (m)—Bakelite (a synthetic resin)
- BALANCE (f)—Balance; equipoise
  - Aus BALANCIEREN—To compensate (elec)
  - BALANCE Rad (m)—Balance wheel
- BALG (m)—Bellows
  - BALG AnZug (m)—Bellows extension of a camera
  - BALG Kamera (f)—Extensible camera
- BALLON (m)—Balloon
  - BALLON (m)—Light bulb; vacuum tube
  - BALLON Antenne (f)—Balloon-lifted antenna (for "NSG–," etc.)
- BAND (n)—Band; brace; strap; strip; tape; tie; string; hoop for casks
  - BAND AbSperre (f)—Band eliminator filter
  - BAND Breite (f)—Band width (radio); frequency range (radio)
  - BAND Breite Einstellung (f)—Frequency range control; band width adjuster
  - BAND Bremse (f)—Frequency control
  - BAND Brems Kopplung (f)—Frequency control coupling
  - Farb BAND (m)—Typewriter ribbon
  - BAND Filter (n)—Band filter
  - Frequenz BAND (m)—Frequency band
  - Kontakt BAND (n)—Band or bank of contacts
  - BAND Mass (n)—Tape measure; measuring tape
  - Oberes Seiten BAND (m)—Upper side band
  - BAND Pass (m)—Band pass; band pass filter
  - BAND Spannung (f)—Brake band voltage stress.
  - BAND Strömung (f)—Band voltage
  - Unteres Seiten BAND (m)—Lower side band
  - Zwei Seiten BAND Senden (m)—Double side band transmission
  - Zwirn BAND (n)—Tape
- BANK (f)—Bank; layer; stratum; bed; set; row; reef; bench
  - "A/B"-Kontakt BANK—Line bank (elec)
  - Draht BANK (f)—Wire-stretching machine
  - Kontakt BANK (n)—Bank of contacts (elec)
  - Leitungs Kontakt BANK (n)—Line bank; line contact bank (elec)
  - BANK Schraube (f)—Bench vise; bench screw vise
  - Transformatoren BANK (n)—Bank of transformers (elec)
  - Werk BANK (f)—Workbench
- BAR (m)—Ram (mech); plunger (mech); head (mech.); bear
- BAR—(Suffix)—Able; capable of
  - BARBER Meldung—Meteorological telegram
  - BAR OGRAPH (m)—Recording barometer; barograph
  - Trag BARE Funk Gerät (n)—Portable radio station
- BARKHAUSEN-KURZ Schwingung (f)—"B. K. oscillator"
- BARREL (n)—Barrel of oil (usually 42 American gallons)
- BARETTER (m)—Voltage regulator; resistor (old form)

BARSILIT (m)—Natural lead silicate; $3PbO.2SiO_2$

BARYT (m)—Baryta; BaO, or $Ba(OH)_2$—Heavy Spar, $BaSO_4$

BARYT Erde (f)—Barium oxide

BARYT Fluss Spat (m)—Fluorite with a barium content; natural calcium-barium fluorite

BARYT Gelb (n)—Barium yellow; barium chromate

BARYT Hydrat (n)—Barium hydrate; barium hydroxide

BARYT Lauge (f)—Barium hydroxide solution

BARYT Papier (n)—Baryta paper (photo)

Salt Peter Saurer BARYT (m)—Barium nitrate

Salt Petrig Saurer BARYT (m)—Barium nitrite

Über Mangan Saurer BARYT (m)—Barium permanganate

BARYT Wasser (n)—Solution of barium hydroxide; Baryta water

BARIUM (n)—Barium

BARIUM Aluminat (n)—Barium aluminate

BARIUM Bi-Oxyd (n)—Barium (dioxide) peroxide; barium binoxide

BARIUM Hyper-Oxyd (n)—Barium peroxide; barium dioxide; BaO_2

BARIUM Jodat (n)—Barium iodate; $Ba(IO_2)_2$

Salt Peter Saures BARYUM (n)—Barium nitrate

Schwefel Saures BARYUM (n)—Barium sulfate

BARIUM Sulfat (n)—Barium sulfate

BARIUM Sulfid (n)—Barium sulfide

BARIUM Thio-Sulfate (n)—Barium thiosulfate

BARYUM Wolframat (n)—Barium tungstate; $BaWO_4$

BARYUM Zyanid (n)—Barium cyanide; $Ba(CN)_2$

BASE (f)—Base; basic

BASISCH—Basic

BASISCHE Säure (f)—Basic (monobasic) acid

BAST (m)—Bast fiber

BAST Faser (f)—Bast fiber

BAST Papier (n)—Manila paper

BAST Seide (f)—Raw silk

BATAILLONE (n)—Battalion

BATAILLONS NachRichtenZug (m)—Battalion signal platoon

BATTERIE (f)—Battery (mech); battery (elec); battery (military); battery (marine)

"A"-BATTERIE (f)—Filament battery; heater battery; (one 6 volt "A"-battery is capable of producing 25 amperes of current)

Akkumulator BATTERIE (f)—Storage battery

Anode BATTERIE (f)—Anode battery; high voltage battery; "B"-battery; battery supplying plate current to vacuum tubes

Anoden Trocken BATTERIE (f)—Dry cell battery

"B"-BATTERIE (f)—"B"-battery; high voltage battery; battery supplying plate current to vacuum tubes

Bord BATTERIE (f)—Aircraft battery; battery of light construction; plate battery

BATTERIE In Dauer Lade Schaltung (f)—Floating battery; continuously connected battery connected to a discharge circuit (which it supplies) and to a regulated charging service so that the mean charging current compensates for discharge

BATTERIE Draht (m)—Battery wire

Edison BATTERIE (f)—Edison storage battery

BATTERIE Elektrode (f)—Battery electrode

Ersatz Gerät für BATTERIE (f)—Battery eliminator

Erschöpfung der BATTERIE (f)—Battery discharge; "running down" of a battery

Gepufferte BATTERIE (f)—Buffer battery

Gitter BATTERIE (f)—"C"-battery; grid battery; grid bias battery

Heiz BATTERIE (f)—"A"-battery; filament battery

Kohlen BATTERIE (f)—Carbon battery

BATTERIE Kohle (f)—Battery carbon

- BATTERIE (f)—Continued.
  - BATTERIE Lampe (f)—Battery lamp; flashlight
  - BATTERIE Leitungen (f)—Battery leads
  - Not BATTERIE (f)—Emergency battery; spare battery
  - Orts BATTERIE (f)—Local battery
  - Primär BATTERIE (f)—Primary battery
  - BATTERIE Prüfer (m)—Battery tester
  - Puffer BATTERIE (f)—Buffer battery; floating battery
  - Sammler BATTERIE (f)—Storage battery
  - BATTERIE Schalter (m)—Battery switch
  - BATTERIE Schrank (m)—Battery box; battery case
  - Sekundär BATTERIE (f)—Storage battery
  - BATTERIE Spannung (f)—Battery voltage
  - BATTERIE Strom (m)—Battery current; plate current
  - Taschen Lampen BATTERIE (f)—Flashlight battery; dry cell battery
  - Tausch BATTERIE (f)—Plunge battery
  - Trocken BATTERIE (f)—Dry cell battery
  - Verstärkerungs BATTERIE (f)—Auxiliary battery
  - BATTERIE Wider Stand (m)—Battery resistance
  - Wirkungs Grad einer BATTERIE (f)—Battery efficiency
  - BATTERIE Zelle (f)—Battery cell
  - Zentral BATTERIE Speisung (f)—Common battery supply
  - Zusatz BATTERIE (f)—Booster battery; bucker battery
- BATTERIE (f)—Battery (marine or military)
- BAU (m)—Structure; construction; make; manufacture
  - BAU Art (m)—Type; kind; design
  - Ein BAUTEN ( )—Installation; installed
  - Ein BAU Stück (n)—Accessory; housing
  - BAU Fälig—Dilapidated; out of repair
  - BAU Gerüst (n)—Framework; scaffolding
  - BAU Ingenieur (m)—Construction engineer
  - BAU Kasten (m)—Kit; tool kit
  - BAU Länge (f)—Total length; overall length
  - BAU Plan (n)—Diagram; building plan; construction plan
  - BAU Riss (m)—Building plan
  - BAU Stoff (m)—Building materials
  - BAU Trupp Wagen (m)—Tool car; tool cart
  - BAU Werk (n)—Construction work
- BAUEN—To build
  - Auf BAUEN—To install (equipment)
  - Ein BAUEN—To install; to couple up; build in
  - Zusammen BAUEN—To assemble
- BAUCH (m)—Loop
  - Licht Antenne BAUCH (m)—Loop antenna
  - Schwingungs BAUCH (m)—Antinode loop
- BAUM (m)—Tree; pole; beam; bar; boom (nautical)
  - BAUM Harz (m)—(Tree) resin
  - Tannen BAUM Antenne (f)—Fishbone antenna
  - BAUM Woll Abfall (m)—Cotton waste
  - BAUM Woll Draht (m)—Cotton covered wire
  - BAUM Woll Putz Wolle (f)—Cotton waste
  - BAUM Woll Samen Öl (n)—Cottonseed oil
  - BAUM Woll Schnur (f)—Cotton twine
- BAUMELN—To dangle; to trail
- BAUSCH (m)—Antinode
- BE. (Beryllium) (n)—Beryllium
- BE AN SPRUCHEN—To stress; to require; to claim; to be expected
  - BE AN SPRUCHUNG (f)—Stress; requirement; load; rating; strain
  - Dauer BE AN SPRUCHUNG (f)—Continuous load; continuous stress
  - Dreh BE AN SPRUCHUNG (f)—Torque; torsional stress
- BE ARBEITEN—To manipulate (apparatus, etc.); to (make) work; to work; to machine

- BEBEN—To oscillate; to vibrate; to tremble; to quake
- BE DECKEN—To cover; to screen; to protect
- BE DIENUNG (f)—Modulation; tuning service
  - Ein Knopf BE DIENUNG (f)—One-knob tuning
  - BE DIENUNGS GeRät (n)—Tuning device; modulator circuit; control unit (radio)
  - Schnelle BE DIENUNG (f)—Ease of operation; easy to tune in (radio)
  - BEDIENUNGS VorSchrift (f)—Operation instructions
- BE DINGEN—To limit; to require; to need; to be necessary
  - Atmosphärischen BEDINGUNGEN (f)—Atmospheric conditions
  - BeTrieb BEDUNGUNGEN (f)—Operating conditions (of radio, etc.)
- BE FESTIGEN—To fasten; to attach; to fix
  - BEFESTIGEN Bolzen (m)—Hinge bolt
  - BEFESTIGUNGS Knaggen (f)—Lugs; lugs for attaching
  - BEFESTIGUNGS Mittel (n)—Means of fastening; fastening medium
- BE FEUERUNG (f)—Firing
  - BE FEUERUNGS (f)—Lighthouse service
- BE FÖRDERN—To forward; to promote; to aid; to transport; to supply
  - BE FÖRDERUNG (f)—Transmission
  - BEFÖRDERUNGS Weite (f)—Transmission range
  - Telegraohischer BEFÖRDERUNG (f)—Telegraphic transmission
  - Tg. BEFÖRDERUNG (f)—Telegraphic transmission
- BE GICHTEN (n)—Charging
- BE GRENZEN—To limit; to border; to terminate
  - BE GRENZUNG (f)—Limitation; boundary limits; termination
  - BE GENZUNGS Bake (f)—Boundary beacon at an airfield; boundary marker beacon
- BE HALTEN—To keep; to carry (Math); to retain
  - BE HÄLTER (m)—Container; receiver; tank; bin
- BE HANDELN—To manipulate; to handle; to manage
  - BE HANDLUNGS VerFahren (n)—Process or method of treatment
- BE HARREN—To continue; to persist; to be stable
  - BE HARRLICH—Persistent
  - BE HARRUNG (f)—Stability
  - BE HARRUNGS Kraft (f)—Inertia
  - BE HARRUNGS VerMögen (n)—Inertia
  - BE HARRUNGS Wirkung (f)—Inertia effect
  - BE HARRUNGS ZuStand (m)—State of inertia
- BE HEBEN—To put an end to
  - BE HEBUNG (f)—Elimination; removal (of faults in a direction finder, etc.)
  - Schnelle BE HEBUNG Von Störung (f)—Quick removal of faults from a direction finder, etc.)
- BE HEIZT—Heated
- BE HELF (m)—Device; contrivance; shift; auxilliary; help
  - BE HELFS Antenne (f)—Indoor antenna
- BE HERRSCH BAR—Controllable; governed by
  - BE HERRSCHUNG (f)—Control
- BE HÖRE (n)—Accessories
  - Zu BEHÖR Teile (m)—Accessories; spare parts
- BE JUTEN—To cover with jute
- BE KLECKEN—To blur; to blot; to blotch; to daub
- BE KLEIDEN—To cover; to coat; to clothe; to jacket, to case
- BE KOMMEN To receive
  - Zurück BEKOMMEN—To recover; to gain back; to get back
- BE KRITTELN—To censure; to censor; to criticize
- BE LASTEN—To load; to charge; to strain; to stress
  - StossWeise BELASTEN—To shock load; to load under impact
  - BE LASTUNG (f)—Load; charge; output; rating
  - Anoden BELASTUNG (f)—Watts of battery current; watts of plate dissipation

BE LASTEN—Continued.

Durch Schnitt BELASTUNG (f)—Average charge; average load

BELASTUNGS Faktor (m)—Load factor (power plant)

Gleich BELASTUNG (f)—Uniform load; uniform charge

Induktivitäts BELASTUNG (f)—Inductance load

BELASTUNGS Schwankung (f)—Load fluctuation; charge fluctuation

StossArtiges BELASTUNG (f)—Loading under impact; shock loading

BELASTUNGS Wechsel (m)—Load fluctuation

ZuLässige BELASTUNG (f)—Safe load; safe charge

BE LAUF (m)—Amount

BE LEG (m)—Covering; coating; lining; floor; proof

BE LEGUNG Eines Kondensator (f)—Armature for a condenser

BE LEIMEN—To glue; to paste

BE LEUCHTEN—To light up; to illuminate

BELEUCHTUNGS Armaturen (f)—Lighting fittings

Künstliche BE LEUCHTUNG (f)—Artificial lighting

BE LEUCHTUNGS Linse (f)—Illuminating lens

BE LEUCHTUNGS Schirm (m)—Reflector

BE LICHTEN—To expose to light

BE LICHTUNG (f) — Exposure (photo); lighting

BE LICHTUNGS Differenz (f)—Difference in lighting; exposure difference (photo).

BE LIGHTNUNGS STÄRKE (f)—Intensity (strength) of lighting

BE LICHTUNGS Zeit (f)—Timing of a photographic exposure

BE MÄNTELN—To cover; to mantle

BE MESSEN—To measure; to proportion; to regulate

BE NEBELT—Befogged; foggy

BE NEHMEN—To take away; to conduct

BE NENNEN—To name; to call; to designate

BE NENNUNG (f)—Designation; nomenclature; name

BE NUTZEN—To use; to employ

BE OB ACHTUNG (f)—Taking the reading of an instrument (thermometer, anemometer, etc.)

BE OB ACHTUNG (f)—Observation

BE OB ACHTUNGS Fern Rohr (n)—Observation telescope

BE OB ACHTUNGS Gerät (n)—Observation instruments

BE OB ACHTUNGS Tür (f)—Inspection door

BE ÖLEN—To oil; to lubricate

BE PACKEN—To pack; to charge; to load

BER. (Bericht)—Report; information

BE REICH (m)—Range; wave range; band (radio)

BE REICH (m) Reach; range; scope

Ab-Sperr BEREICH (m)—Antiresonance band (radio)

Durch Lass BEREICH (m)—Band width; transmission range (radio)

In Dem BEREICH (m)—In the region of; within range or scope of

Schalten BE REICH (m)—Shadow region; region not penetrated by radio waves

Sperr Kreis BEREICH (m)— Antiresonant band; stopper circuit band

Teil BE REICH (m)—Subrange

BE REITEN—To prepare; to make ready; manufacture

ZU BEREITEN—To adjust

BE REITEN—Mounted on horseback or on motorcycles

BE RITTEN—Mounted

BE RUF (m)—Occupation; business; profession

BE RUFS Kleidung (f)—Overalls

BE RÜHRUNG (f)—Contact; connection

BE RÜHRUNGS Elektrizität (f)—Contact electricity

BE RÜHRUNGS Spannung (f)—Contact potential

BE RÜHRUNGS Stelle (f)—Point of contact

BE SCHICKEN—To load; to charge; to prepare; to feed; to handle

BE SCHLAG (m)—Any sort of coating (sweat or moisture on glass, tarnish on metals, etc.)
BE SCHLAG (m)—Clamp; cleat; mounting; shoeing; fastening; casing; clasp
BE SCHLAGEN—To sweat (of glass, etc.); to clamp; to shoe horses; to be familiar with

BE SCHLEUNIGEN—To accelerate; to speed up; to hasten
BE SCHLEUNIGUNGS Anode (f)—Second anode
BE SCHLEUNIGUNGS Feld (n)—Acceleration field
BE SCHLEUNIGUNGS Spannung (f)—Acceleration voltage

BE SCHNEIDEN—To curtail; to cut off

BE SONDERE UND Witterungs EinFlüsse (m)—Special and weather factors
BE SONDERE Teile Für Witterungs EinFlüsse (f)—Tables for special and weather factors

BE SPINNEN—To cover wire with cotton, etc.
BE SPINNUNG (f)—Covering of wire
BE SPONNEN—Covered (wire)
BE SPONNENE Draht—Covered wire
Seide BESPONNENE Dräht (m)—Silk covered wire

BE SPRECHEN—To confer; to discuss; to talk over
BE SPRECHUNG (f)—Voice control; sound modulation (radio)

BE SPULUNG (f)—Winding (of a coil, a relay, etc.)
BESPULINGS Eines Relais—Relay winding

BE STECK (n)—Case or set of instruments

BE STIMMEN—To determine; to fix; to induce
BE STIMMTUNGS Apparat (m)—Apparatus meter
Seiten BESTIMMUNG (f)—Direction finding; taking bearing

BE STRAHLEN—To illuminate; to light up
BESTRAHLUNG (f)—Illumination

BE STREICHBAR—Variable
Kontinuierlich BE STREICHBARER Wellen Bereich (m)—Continuously variable wavelength

BE TÄTIGEN—To operate; to set to work
BE TÄTIGUNGS Vor Richtung (f)—Operating gear

BE TEEREN—To tar

BE TRÄGER (m)—Transformer
AusGangs BETRÄGER (m)—Output transformer

BE TREIBEN—To conduct; to carry on; to operate
All Strom BETRIEB (n)—A. C. or D. C. operation
BETRIEBS Anlage (f)—Operations unit; plant; works; installation
BETRIEBENS Arten Schalter—Operations switch; selector (power)
Ausser BETRIEBS—Out of order
BETRIEB Bedingungen (f)—Operaing conditions
BETRIEBS Dampfung (f)—Effective attenuation
Dauer BETRIEB (m)—Continuous load
BETRIEBS Frequenz (f)—Operation frequency; operating frequency
BE TRIEBS GeRät (n)—Commercial radio apparatus
Im Praktischen BETRIEB —Under practical working conditions
In BETRIEB Setzen—To set going; to put into operation
BETRIEBS Regel (n)—Standard of operations
BETRIEBS Regeln (n)—Operating instructions
BETRIEBS Schluss (m)—Off the air; signing off: cease operations for the time being
BE TRIEBS Spannung (f)—Operating voltage; assigned power
BE TRIEBS Steilheit (f)—Mutual conductance; characteristic curve (of vacuum tubes, etc.)
BE TRIEBS Während des Marschen —Can be operated during the march (of radios)
BE TRIEBS Welle (f)—Operating wave; assigned frequency

BE TREIBEN—Continued.
BE TRIEBS Zeit (f)—Operating hours (of radio station); working time
BE VOR STEHEN—To impede
BE WÄHREN—To verify; to test; to prove; to try
BE WÄHRT—Tested; proved
BE WEGEN—To move
BE WEG BAR—Portable; mobile; flexible
BE WEGTES Bild (n)—Motion picture
BE WEGER (m)—Motor
Fort Schreitende BE WEGUNG (f)—Continuous (perpetual) motion
BE WEGUNGS FreiHeit (f)—Freedom of movement (allowed by use of the neck band microphone, for pilots, etc.)
BE WEGLICHE Funk Stelle (f)—Portable radio; mobile radio
BE WEGLICHE Kraft (f)—Motive power
BE WEGLICH—Mobile; portable; flexible
BE WEGUNGS Lehre (f)—Kinetics; mechanics; kinematics
Sinus Förmige BE WEGUNG (f)—Harmonic motion
BE WEGLICHER Spule (f)—Moving coil
BE WEISEN—To prove; to test; to demonstrate
BE WERTEN—To evaluate; to calculate the efficiency of a motor, etc.
BE WETTERN—To weather a storm (also "To ventilate")
BE WETTERUNG (f)—Weathering a storm; making use of suitable means for tiding over a crisis; accumulating power to tide over period when insufficient power is generated for the load put upon the dynamo, etc.)
BE WICKELN—To wrap around
BE WICKELUNG (f)—Relay windings.
BE ZIRK (m)—Locality; district; circuit
BE ZIRKS Sender (m)—Local transmitter
BECQUEREL Strahlen (m)—Becquerel rays (from radioactive substances)
BEHEN Öl (n)—Oil of ben
BEHEN Säure (f)—Bahenic acid $CH_3 (CH_2)_{20} .CO_2H$
BEI—By; nearby; supplemental
BEI Brings Mittel (n)—"Vehicle" for drugs or chemicals
BEI Wert (m)—Coefficient
BEIL (n)—Axe (small); hatchet
BEIN (n)—Leg (also "Bone"); leg of tripod (photo)
Drei BEIN (n)—Tripod
Drei BEIN Stativ (n)—Tripod stand
BEITEL (m)—Bit (for brace and bit tool); boring bit
BENGAL Blau (n)—Bengal blue
BENGALISCHE BeLeuchtungs Artikel (m)—Bengal lights; colored lights used in signaling—especially blue lights which are composed of a mixture of potassium nitrate, sulfur, and antimony sulfide.
BENZAL Chloryd (n)—Benzylene Chloride; Benzal chloride; chlorobenzal; $C_7H_6Cl_2$
BENZALDEHYD (n)—Benzoic aldehyde
BENZAMID (n)—Benzamide; C_7H_7ON
BENZAMIN Säure (f)—Benzamine acid; $C_6H_4NH_2CO_2H$
BENZIN (n)—Benzine; petroleum ether
BENZIN Anlage (f)—Benzine plant; benzine refinery
BENZIN Ersatz (m)—Benzine substitute
BENZINOFORM (n)—Trade name for carbon tetrachloride
BENZOAR (n)—Benzoate
BENZOE Äther (m)—Benzoic ether; $C_6H_5CO_2C_2H_5$
BENZOE Salz (n)—Benzoate
BENZOE Säure (f)—Benzoic acid; phenylformic acid
BENZOE Säure-ÄthylEster (m)—Ethyl benzoate; $C_9H_{10}O_2$
BENZOE Säure MethylEster (m)—Methyl benzoate
BENZOL (n)—Benzene; benzol; coal naphtha; C_6H_6
BENZOL Bindung (f)—Benzene linkage

BENZOL (n)—Continued.

BENZOL Öl (n)—Benzol oil—a motor fuel oil, being a mixture of benzene and coal tar oil

BENZOL SulfoChlorid (n)—Benzene sulfonic chloride

BENZOL SulfoSäure (f)—Benzene sulfonic acid; phenylsulfonic acid

BENZO Naphtol (n)—Benzo-napthol

BENZYL Alkohol (m)—Benzyl alcohol; C_7H_8O

BENZYL Äther (m)—Benzyl ether; $C_{14}H_{14}O$

BENZYL Azetat (n)—Benzyl acetate; $C_9H_9O_2$

ButterSäures BENZYL (n)—Benzyl butyrate

BENZYL Chlorid (n)—Benzyl chloride; C_7H_7Cl

EssigSaures BENZYL (n)—Benzyl acetate

BENZYL Sulfid (n)—Benzyl sulfide; $(CH_2C_6H_5)_2$

BERG (m)—Mountain (on maps)

BERG Balsam (m)—Petroleum

BERG Butter (f)—Iron or zinc sulfate

BERG Kohle (f)—Coal

BERG Leder (n)—"Mountain leather;" variety of asbestos

BERG Naptha (f)—Crude oil; petroleum

BERG Öl (n)—Petroleum; naphtha; crude oil

BERG Papier (n)—Variety of asbestos

BERG Pech (n)—Asphalt

BERG Salz (n)—Rock salt

BERG Swefel (m)—Natural sulfur

BERG Seife (f)—Impure hydrous aluminum silicate

BERG Teer (m)—Mineral tar

BERG Wolle (f)—Asbestos

BERG Zinn (n)—Mined tin

BERG Zinnobar (m)—Native cinnibar (86 percent mercury)

BERG Zunder (m)—Asbestos

BERLINER Blau (n)—Berlin blue; prussian blue; $(Fe_4[Fe(CN)_6]_3)$

BERLINER BLAU Säure (f)—Hydrocyanic acid; (HCN)

BERN STEIN (m)—Amber; $C_{40}H_{64}O_4$

BERN STEIN Laun (m)—Aluminous amber

BERYLLIUM (n)—Beryllium (Be); glucinum (Gl)—"(Be)" used in Europe, "(Gl)" used in America

BERYLLIUM Carbid (n)—Beryllium carbide

BERYLLIUM Chlorid (n)—Beryllium chloride; glucinum chloride

BERYLLIUM Jodid (n)—Beryllium iodide

BERYLLIUM Nitrat (n)—Beryllium nitrate; glucinum nitrate

BERYLLIUM Oxyd (n)—Beryllium oxide

BERYLLIUM Sulfat (n)—Beryllium sulfate

BERYLLONIT (m)—Beryllonite

BETT (n)—Bed; foundation; base; seating

BETTEN—To seat; to support (rest on)

BETTUNG (f)—Seating; support; foundation; outrigger base

BEUGEN—To bend; to deflect; to diffract

BEUTE (f)—Yield; gain

Aus BEUTE (f)—Output

BI Di PENTHODE (f)—Duodiode pentode

BI Di Triode (f)—Duodiode triode; double diode triode

BI NÄR—Binary; composed of two parts

BI NODE (f)—Binode; diode triode

BIEGEN—To deflect; to bend

Durch BIEGEN—To sag; to deflect

BIEGENDES Moment (n)—Bending moment

BIEGUNGS Moment (n)—Bending moment; flexure moment

Nieder BIEGEN—To bend down; to sag down; to deflect

BIEGUNGS Preil (m)—Amount of deflection; direction of deflection

BIEGUNGS Schwingung (f)—Oscillation due to deflection

BIEGUNGS Spannung (f)—Deflection potential

BIENE (f)—Bee

BIENEN Wachs (n)—Bees' wax

BIER (n)—Beer

BIER Wage (f)—Hydrometer

BILD (n)—Picture; image; diagram; description

- BILD (n)—Continued.
  - Akustisches BILD (n)—Acoustic image—imaginary sound source assumed to exist equidistant behind a reflecting surface
  - AugenBlicks BILD (n)—Snapshot (Photo)
  - BILD Überträger Gerät (n)—Facsimile equipment
  - BILD ÜberTrägungs Gerät (n)—Facsimile equipment
  - Bewegtes BILD (n)—Moving picture
  - BILD BeTrägungs GeRät (n)—Facsimile equipment
  - Doppel BILD (n)—Echo image
  - BILD Ebene (f)—Plane of projection
  - Eben BILD (n)—Image
  - BILD Element (n)—Picture element; scanning element
  - BILD Fehler (m)—Image distortion
  - BILD Feld (n)—Angle of view (photo)
  - Fern BILD Schrift (f)—Facsimile; picture telegraphy
  - BILD Format (n)—Size of image; size of picture; size of print (photo)
  - BILD Frequenz (f)—Picture frequency; vidio frequency
  - BILD Funk (m)—Picture transmission
  - Glüh Faden BILD (n)—Incandescent filament image
  - BILD Güte (f)—Picture quality
  - BILD HelligKeit (f)—Distinctness or brightness of image
  - Kurven BILD (n)—Graph
  - BILD Messer (m)—View meter (photo)
  - Nach BILD (n)—Copy; facsimile
  - BILD Punkt (m)—Video frequency
  - BILD Punkt AbTaster (m)—Scanning key or switch; video switch
  - BILD Punkt Frequenz (m)—Video Frequency
  - BILD Punkt VerTeiler (m)—Video Distributor
  - BILD Punkt Zahl (m)—Number of picture elements
  - Röntgen BILD (n)—Radiograph
  - Schalt BILD (n)—Circuit diagram
  - BILD Schreiber (m)—Recorder
  - Stehendes Impuls BILD (n)—Stationary image
  - BILD Sucher (m)—View finder (photo)
  - BILD Synchronisier Impuls (m)—Picture synchronizing signal
  - BILD Telegramm (n)—Photo telegram
  - BILD telegraphie (f)—Phototelegraphy
  - BILD über Trage (m)—Television
  - BILD über Trägung (f)—Picture transmission, facsimile transmission
  - BILD über Trägungs Gerät (n)—Picture telegraph apparatus; phototelegraphy
  - Ver branntes BILD—Overexposed print (photo)
  - Ver schwommenes BILD (n)—Blurred image (photo)
  - BILD Wand (m)—Movie screen
  - BILD Wechsel Frequenz (f)—Image frequency; picture frequency
  - BILD Wechsel Zahl (f)—Picture frequency; image frequency
  - BILD Werfer (m)—Projector
  - BILD Werfer Lampe (m)—Projection lamp
  - BILD wieder gabe (f)—Image reproduction
  - BILD wölbung (f)—Aberration of form (photo); curvature of the field
  - BILD Zeile (f)—Line; wire line
  - BILD Zerleger (m)—Scanning device at the transmitting end
- BILDUNG (f)—Formation; shape; structure
  - Ab BILDUNGS Element (n)—Photographic element
  - Radio BILDUNG (f)—Radio transmission of pictures
- BIM Stein (m)—Pumice stone
- BINDE (f)—Band; bandage; ligature
  - BINDE Draht (m)—Tie wire
  - Ein BINDEN—To tie in; to fasten in
  - BINDEN—To bind; to tie; to fix; to join; to link
  - BINDE Glied (n)—Connecting link
- BI NITRO Benzol (n)—Dinitrobenzene
  - BI NITRO Chlor Benzol (n)—Dinitrochlorobenzol; dinitrochlorobenzene
  - BI NITRO Toluol (n)—Dinitrotoluene; dinitrotoluol

BIOTIT (m)—Biotite—A magnesium-aluminum silicate, one of the forms of mica

BIRNE (f)—Pear; any pear-shaped object (as a light bulb)

Glas BIRNE (f)—Electric light bulb

BIRNEN Kontakt (m)—Light switch (elec.)

BITTER—Bitter

BITTER Erde (f)—Magnesia; (MgO)

BITTER Klee Salz (n)—Oxalic acid

Künstliches BITTER Mandel öl (n)—Nitrobenzene

BITTER Salz (n)—Epsom salts; magnesium sulfate

BITTER Säure (f)—Picric acid

BITTER Spat (m)—Magnesite; $MgCO_3$

BLANK—Bare (wire); smooth; polished; bright; clear; naked; white

BLANK Draht (m)—Bare wire; uncovered wire; uninsulated wire

BLASEN—To blow; to blow off

BLASE Balg (m)—Bellows

BLASE Balg Kamera (f)—Bellows-body camera

BLASE Lampe (f)—Blowtorch

BLASE Rohr (n)—Blowpipe

BLATT (n)—Leaf; sheet; newspaper; breast strap (of harness)

BLATT Aluminum (n)—Sheet aluminum

BLÄTTCHEN—Thin sheet; small sheet

BLÄTTCHEN Pulver (n)—Leaf powder

BLATT Eisen (n)—Sheet iron

BLATT Feder (f)—Spring leaf

BLATT Lack (m)—Shellac

BLÄTTER Magnet (m)—Lamellar magnet

BLATT Metall (n)—Sheet metal

BLATT Zinn (n)—Tinfoil

BLAU—Blue

BLAU Druck (m)—Blue print; ferroprussiate print

BLAU Pause (f)—Blue print; blue line print

BLAU Salz (n)—Potassium ferrocyanide; yellow prussiate of potash

BLAU Sauer (f)—Prussiate of cyanide

BLAU Säure (f)—Hydrocyanic acid

BLAU Säure VerBindung (f)—Cyanide

BLAU Stein (m)—Blue stone; blue vitriol

BLAU Stift (m)—Blue pencil

BLAU Stoff (m)—Cyanogen; (C_2N_2)

BLECH (n)—Plate; vane; sheet; sheet-iron; sheet metal; foil

Anker BLECH (n)—Core plate for armature

Blei BLECH (f)—Sheet lead

BLECH Büschse (f)—Tin box; tin container

BLECHEN—Tin; of tin

BLECHERN—Tin

BLECH Hafen (m)—Tin can

BLECH Kanne (f)—Tin can

BLECH Konstruktion (f)—Sheet metal construction

BLECH Mantel (m)—Metal casing

BLECH Rähmchen (n)—Metal container for films (photo)

BLECH Scheibe (f)—Sheet of tin; tin plate

BLECH Schere (f)—Tin shears

BLECH Tafel (f)—Sheet iron

BLECH Trichter (m)—Tin funnel

BLECH Trommel—Metal drum, or cylindrical container

BLEI (n)—Lead

BLEI Akkumulator (m)—Lead-plate battery

BLEI Anode (f)—Lead anode

BLEI Arbeiter (m)—Plumber

BLEI Armaturen (f)—Lead

Aus BLEIEN—To line with lead

BLEI Aus Kleidung (f)—Lead lining

BLEI Blech (n)—Sheet lead

BLEI Bromid (n)—Lead bromide

BLEI Carbonat (n)—Lead carbonate

BLEI Chromat (n)—Lead chromate; leipzig yellow

BLEI Di Chlorid (n)—Lead dichloride; lead chloride; $PbCl_2$

BLEI Di Oxyd (n)—Lead peroxide

BLEI Draht (m)—Lead wire

BLEI Feder (f)—Lead pencil

BLEI Fluorid (n)—Lead fluoride

BLEI Folie (f)—Lead foil

BLEI Frei—Free from lead

BLEI Gelb (n)—Lead chromate

BLEI Glanz (m)—Galena; lead sulfide; galena crystal

BLEI (n)—Continued.
BLEI Glanz Detektor (m)—Crystal detector
BLEI Glanz Kristall (m)—Galena crystal
BLEI Gries(s) (m)—Powdered lead
BLEI Haltig—Containing lead
BLEI Horn Erz (n)—Phosgenite; natural chlorocarbonate of lead
BLEI Hydroxyd (n)—Lead hydroxide
BLEI Jodid (n)—Lead iodide
BLEI Kabel (m)—Lead-covered cable
BLEI Karbonat (n)—Lead carbonate
BLEI Kathode (f)—Lead cathode
BLEI Legierung (f)—Lead alloy
BLEI Lot (n)—Lead solder
BLEI Löterei (f)—Lead soldering
BLEI Manganat (n)—Lead manganate
BLEI Mulm (m)—Galena; earthy galena
BLEI Oxyd (n)—Lead oxide
BLEI Platte (f)—Lead plate
BLEI Rohr (n)—Lead tube
BLEI Sal Peter (m)—Lead nitrate
BLEI Salz (n)—Lead acetate; lead salt
BLEI Sammler (n)—Lead-plate storage battery
BLEI Sicherung (f)—Lead cutout fuse
BLEI Spat Roter—(m)—Crocoite (A natural lead chromate, about 70 percent lead) (PbC_2O_4)
BLEI Spat (m) (Weisser—)—Cerusite; $PbOCO_2$—about 78 percent lead
BLEI Spiegel (m)—Specular galena; PbS—86.6 percent lead
BLEI Spritzer (m)—Lead fragment (from exploded munitions)
BLEI Sulfat (n)—Lead sulfate; $PbSO_4$
BLEI Sulfid (n)—Lead sulfide; galenite; galena; PbS
BLEI Super Oxyd (n)—Lead peroxide; lead dioxide; PbO_2
BLEI Tetra Chlorid (n)—Lead tetrachloride; $PbCl_4$
BLEI ThioSulfat (n)—Lead thiosulfate; lead hyposulfite; PbS_2O_3
Über Schwefel Saures BLEI (n)—Lead persulfate
Unter Schwefel Saures BLEI (n)—Lead hyposulphite; lead thiosulphate; PbS_2O_3
Ver BLEIEN—To line or coat with lead
BLEI Vitriol (m)—Lead vitriol; lead sulfate; $PbSO_4$
BLEI Wasser (n)—"Goulard Water"—A 1 percent solution of basic lead acetate
BLEI Weiss (n)—Basic lead carbonate; white lead; $Pb(OH)_2$
BLEI Wolframat (n)—Lead tungstate; $PbWO_4$
BLEI Zinnober (m)—Red lead; minium
BLEI Zucker (m)—Sugar of lead; lead acetate; $Pb(C_2H_3O_2)_2.3H_2O$

BLEIBEN—To remain; to stay; to be permanent; to be persistent
Zurück BLEIBEN—To lag; to be slow; to be late

BLEICHEN—To bleach; to fade; to turn pale or white
BLEICH Beize (f)—Bleaching mordant
BLEICHE (f)—Bleach; bleaching works
BLEICH Erde (f)—Fuller's earth; aluminum-magnesium silicate
BLEICH Flüssigkeit (f)—Chlorine water
BLEICH Flüss Mittel (n)—Bleaching agent
BLEICH Kalk (m)—Chloride of lime; bleaching powder; calcium hypochlorite; $Ca(ClO)_2.4H_2O$
BLEICH Lauge (f)—Bleaching lye
BLEICH Mittel (n)—Bleaching agent
BLEICH Produkt (n)—Bleaching preparation
BLEICH Pulver (n)—Bleaching powder; chlorinated lime; hypochlorite of lime (same as "Bleich-Kalk")
BLEICH Salz (n)—Bleaching salt; chloride of lime; $NaOCl$
BLEICH Soda (n)—Bleaching soda; sodium hypochlorite
Ver BLEICHEN—To bleach (photo); to fade out; to die out

BLEICHEN—Continued.

BLEICH Wasser (n)—Chlorine water; "Eau de Javelle"

BLEICH Wirkung (f)—Bleaching action

BLENDE (f)—Diaphragm; screen; stop (photo); circular valve; blend

Ab BLENDEN—To dim a light; to screen off (a light, etc.)

Abtast BLENDUNG mit Gleichbleibender Geschwindigkeit (f)—Constant-speed scanning

Abtast BLENDE (f)—Scanning diaphragm

Abtastung Mit Bewegtes Raster BLENDE—Movable diaphragm scanning

Dreh BLENDE (f)—Revolving diaphragm (photo)

BLEND Öffnung (f)—Diaphragm opening; screen opening of a camera

Offnungs BLENDE (f)—Diaphragm

BLENDUNG (f)—Scanning

BLENDUNG (f)—Dazzle; glare

Raster BLENDE (f)—Scanning diaphragm

BLICK (m)—Look; view; flash; glance; blink; shine

BLICK Feuer (n)—Signal; signal light; beacon light

BLICK Gold, Silber, etc.—Refined gold, silver, etc.

BLIND—Blind; dull; false; tarnished; reactive

BLIND AnLandung (f)—Blind landing of aircraft; instrument landing of aircraft

BLIND Flug (m)—Blind flying (aircraft); instrument flying (aircraft)

BLIND Spannung (f)—Reactance voltage (radio)

BLIND Widerstand (m)—Reactance resistance (radio)

BLINKEN—To flash; to twinkle; to spark(le); to gleam; to glitter

BLINK VerBindung (f)—Blinker signal communication

BLINZELN—To blink; to wink; to flash, etc.

BLITZ—Quick; quick as lightning

BLITZEN—To lighten (of lightning); to flash; to flare

BLITZ Ableiter (m)—Lightning protector; voltage discharge gap; carbon block protector; lightning arrestor

Ab BLITZEN—To backfire; to miss fire

BLITZ Licht (n)—Flashlight; flare

BLITZ Licht Mischung (f)—Flashlight mixture

BLITZ Licht Präparat (n)—Flashlight preparation

BLITZ Röhre (f)—Fulgurite

BLITZ Schlag (n)—Lightning stroke

BLITZ Schlag ("Kalter")—A lightning flash that does not cause fire when it strikes; "cold lightning"

BLITZ Schutz (m)—Lightning arrestor; lightning conductor

BLITZ Strahl (m)—Lightning flash

Vakuum BLITZ Ableiter (m)—Vacuum lightning protector

Zick Zack BLITZ (m)—Forked lightning; zigzag lightning

BLOCK (m)—Block; pad; pad of paper; plug

BLOCK Batterie (f)—"Bucker" battery

EinScheibiger BLOCK (m)—Single pulley block

Geräts BLOCK (m)—Plugging unit; blocking unit; "Bucker" unit

BLOCKIEREN—To block; to "Buck"; to fix; to jam radio equipment

BLOCK Kondensator (m)—Stopping condenser; blocking condenser

BLOCK Scheibe (f)—Pulley block

Sperr BLOCKIERUNG (f)—Blocking

BLOCK Station (f)—Signal box; blocking signal station

BLOSS—Merely; barely; naked(ly); sole(ly); only

BLOSS Legen—To strip; to bare; to lay bare

BÖ (f)—Squall (of weather)

BÖIG—Squally (weather)

BOCK (m)—Buck; jack (mech); trestle; horse (mech); strut; block; ram (mech)

Lager BOCK—Pedestal

BOCK Leder (n)—Buckskin; kid (leather)

BODEN (m)—Ground; earth; soil; land; base; floor; bottom; header; head

- BODEN (m)—Continued.
  - BODEN Anlage (m)—Ground equipment (radio or airfield)
  - BODEN Art (f)—Type of soil
  - BODEN AusZug (m)—Lens extension of a camera
  - BODEN BeObAchtungs Meldung (f)—Surface observation report
  - BODEN Funk Stelle (f)—Ground station (radio); air landing field station
  - BODEN Hals (m)—Any sort of outlet branch at, or near the bottom of the lay-out
  - KIES BODEN (m)—Gravelly soil
  - Sand BODEN (m)—Sandy soil
  - Ton BODEN (m)—Clay soil
  - BODEN UnterSuchung (f)—Soil testing; soil examination
  - BODEN Welle (f)—Ground wave—ground wave of a D. F. Registers on apparatus as a "tooth" of higher (height) and more constant in formations than those registered by reflected waves, which appear to the right of the "Ground wave teeth"
- BOGEN (m)—Arc (elec); curve; arch; bend; sheet (of paper)
  - BOGEN Lampe (f)—Arc lamp; arc light
  - BOGEN Lampen Kohle (f)—Arc light carbon
  - BOGEN Light (n)—Arc light
  - BOGEN Papier (n)—Sheet of paper
  - Papier BOGEN (m)—Sheet of paper
  - BOGEN Schweissung (f)—Arc welding
- BOHLE (f)—Thick, heavy plank or board
- BOHR—Bore; boring; drilling
  - BOHR Deckel (m)—Manhole cover
  - Dreh BOHRER (m)—Rotary drill
  - BOHR Eisen (n)—Bit; drill
  - BOHREN—To bore; to drill
  - BOHRER (m)—Drill; bit; any boring tool (see "Holz-Bohrer" and "Loch-Bohrer")
  - BOHR Knarre (f)—Ratchet drill
  - BOHR Kurbel (f)—Hand brace (for brace-and-bit tool)
  - BOHR Patrone ( )—Blasting cartridge; explosive cartridge
  - SCHLAG BOHRER (m)—Percussion drill
  - Stoss BOHRER (m)—Percussion drill
  - BOHR Winde (f)—Hand brace (see "Bohr-Kurbel")
- BOJE (f)—Buoy
  - Kabel BOJE (f)—Cable buoy
  - N. S. G.-2 Boje Gerät—Buoyed-up safety stations (considered neutral) which are left unharmed, to serve as life stations for airmen who have been forced to bail out, etc.—station is equipped with emergency radio, etc. (the NSG "2") or similar equipment
- BOKIG—Resistant
- BOLO Meter (m)—Bolometer; radiant heat meter
- BOLZEN (m)—Bolt
  - Anker BOLZEN (m)—Truss bolt
  - BOLZEN Keil (m)—Cotter key; bolt key
  - BOLZ Kepf (m)—Bolt head
  - BOLZ Mutter (f)—Tap or nut for a bolt
  - BOLZ Scheibe (f)—Washer (for a bolt, etc.)
  - Spant BOLZEN (m)—Frame bolt
  - Steh BOLZEN (m)—Stay bolt
  - VerBindungs BOLZEN (m)—Tie bolt
  - Ver BOLZEN—To fasten by means of bolts
  - Zu BOLZEN (m)—Set bolt; set pin
- BONIFIKATION (f)—Bonus; compensation; indemnity
- BOOBY Trap (m)—Booby trap; elementary type of booby trap—One or more blocks of TNT operated by push-pull igniter
- BOR (n)—Boron; (B)
- BORAX (m)—Borax; $Na_2B_4O_7.10H_2O$
- BORD (m)—Bord (ship, plane, etc.); border; edge; rim
  - BORD AnLage (f)—Aircraft equipment (radio); aircraft radio
  - BORD Batterie (f)—Aircraft battery
  - BÖRDELN—To border; to angle; to edge; to flange; to rim
  - BORD Funk Gerät (n)—Aircraft radio

BORD (m)—Continued.
BORD Funk Stelle—Airplane radio; airplane radio station
BORD Netz (n)—Power supply for plane communication apparatus
BORD Peiler (m)—Radio direction finding apparatus
BORD Peil Gerät (n)—Radio direction finding equipment
BORD Peil Stelle (f)—Radio direction finding station
BORD Sprache (f)—Aeronautical language; aeronautical terms
BORD Ver Ständigung (f)—Intercommunications radio
BORIUM (n)—Boron (see "Bor")
BORNIT (m)—Natural copper-iron-sulfide; "Horse-flesh ore"; "Peacock ore"; boronite; Cu_5FeS_4—62 percent copper
BORO—Boron (n)—Boron carbide; B_6C
BORO Glycerid (n)—Boroglyceride
BORO Glycerin (n)—Boroglycerine
BORO Wolfram Säure (f)—Borotungstic acid; borowolframic acid
BORTE (f)—Braid
BÖSE—Harmful; bad; noxious
BÖSES Wetter (n)—Bad weather
BOST Wick Gitter (n)—Sliding-lattice work; sliding grid; sliding door of an elevator, etc.
BOTE (m)—Messenger; ambassador
BOT Schaft (f)—News; message
BOUGIE (f)—Candle
BRAND (m)—Fire; burning; combustion
BRAND Fest—Fireproof
BRAND Mark (n)—Brand; mark
BRAND Marken—To brand; to mark
BRASS Baum (m)—Outrigger (for D. F.)
BRASSE (f)—Brace
BRASSEN—To brace
BRAT Spill (n)—Windlass
BRAUCH (m)—Use; consumption
BRAUCH BAR—Serviceable; suitable; usable
Energie VerBRAUCH (m)—Power consumption; used-up energy or power
Strom Ver BRAUCH (m)—Current consumption
Ver BRAUCH Stelle (f)—Place where used; point of use or consumption
Ver BRAUCHT—Used up; spent; worn out
BRAUN—Brown
BRAUN Blei Erz (n)—Natural lead chlorophosphate; $3Pb_3P_2O_8.PbCl_2$
BRAUN Eisen Erz (n)—Hydrated iron oxide; $2Fe_2O_3.3H_2O$ (30 to 60 percent iron)
BRAUNSCHE Röhre (f)—Cathode ray tube; electron beam tube; Braun tube
BRAUN Stein (m)—Manganese dioxide; black manganese
BRAUN Stein Element (n)—Leclanchè battery
BRECHEN—To break; to burst; to refract; to fractionize
Doppel BRECHUNG (f)—Double refraction
BRECHUNGS Ebene (f)—Plane of refraction
BRECH Eisen (n)—Crowbar
BRECHUNGS Exponent (m)—Index of refraction
BRECHUNGS Gesetz (n)—Law of refraction
BRECHUNGS Index (m)—Index of refraction
BRECHUNGS Koeffizient (m)—Index of refraction
BRECHENDES Medium (m)—Refracting medium
Nieder BRECHEN—To collapse; to break down
Nieder BRECHUNG (f)—Break(ing) down (into components)
BRECH Punkt (m)—Point of charge; breaking point; crank point
BRECHUNGS Quotient (m)—Index of refraction
BRECH Stange (f)—Crowbar
Strahlen BRECHUNG (f)—Refraction
Strom Unter BRECHER (m)—Circuit breaker; interrupter
Unter BRECHEN—To interrupt; to disconnect; to cut out ("Unter-Gebrochen"—interrupted)
Unter BRECHER (m)—Circuit breaker; interrupter
Unter BRECHER Spitze (f)—Breaker point

- BRECHEN—Continued.
  - Ver BRECHEN—To break; to break off
  - BRECHUNGS VerHältnis (n)—Index of refraction
  - BRECHUNGS VerMögen (n)—Refractive power
  - BRECHUNGS Winkel (m)—Angle of refraction
  - Zer BRECHUNGS FestigKeit—Strain resistance
- BREIT—Broad; flat; wide
  - Aus BREITEN—To distribute; to diffuse
  - Band BREITE (f)—Frequency range
  - BAND BREITE Einstellung (f)—Frequency range control
  - BREITE (f)—Width; range; breadth
  - BREIT Flanschig—Broad flanged
  - BREIT Hacke (f)—Grubbing hoe; mattock
  - BREIT Hammer (m)—Sledge hammer
  - BREIT Haue (f)—Mattock
- BREMS—Control; suppressing
  - Ab BREMSEN (n)—Suppressing
  - BREMSE (f)—Suppressor; control
  - Band BREMSE (f)—Frequency control
  - Elektrische BREMSUNG (f)—Apparatus that absorbs electric energy
  - BREMS Feld Schaltung (f)—Barkhausen-Kurz circuit—circuit in which magnetization does not proceed at uniform rate
  - BREMS GeWicht (n)—Counterpoise; counterbalance
  - BREMS Gitter (Fang Gitter)—Suppressor grid; cathode grid; grounded grid
  - BREMS Röhre (f)—Brake field tube; retarding field tube; retarded field triode plate characteristic
  - BREMS Schalter (m) — Control switch
  - BREMS Schaltung (f)—Control connection; switch connection
  - BREMS Strahlung (f)—Radiation in a continuous spectrum (quality is independent of the nature of the anticathode)
  - BREMS Strom (m)—Damped current
  - BREMSUNG (f)—Damping
  - Un Ge BREMSTE Welle (f)—Undamped wave
  - (Ge) BREMSTE Welle (f)—Damped wave
  - WiderStand BREMSUNG (f)—Rheostatic braking—an arrangement that uses available kinetic energy by working the motor as a generator when it is connected to the proper rheostat
  - BREMS Winkel (m)—Bell crank handle
- BREMS Anordnung (f)—Braking arrangement
  - BREMS Antreib (m)—Brake control
  - BREMS Arbeit (f)—Braking energy; braking effect
  - BREMS AusRüstung (f)—Brake equipment
  - BREMS backe (f)—Brake block
  - BREMS Band (n)—Brake band
  - BREMS band Kopplung (f)—Brake band coupling
  - BREMS band spannung (f)—Brake band tension
  - BREMS bare Achse (f)—Braked wheel
  - BREMS brutto (n)—Gross weight to be braked
  - BREMS drei eck (n)—Brake truss bar; brake beam
  - BREMS druck (m)—Brake pressure
  - BREMS feder (f)—Brake spring
  - BREMSEN futter (n)—Brake lining
  - BREMS gehäuse (n)—Brake housing
  - BREMS gestänge (n)—Brake rods, brake levers
  - BREMS haspel (m and f)—Brake drum; brake reel
  - BREMS kette (f)—Brake chain
  - BREMS ketten Rolle (f)—Brake sleeve
  - BREMS klotz (m)—Brake shoe
  - BREMS kolben (m)—Brake piston
  - BREMS länge (f)—Braking distance; distance required for brake to take effect
  - Luft druck BREMSE (f)—Air brake
  - Magnet BREMSE (f)—Magneto-electric brake
  - Magnetische BREMSE (f)—Magnetic brake

BREMS Annordnung (f)—Continued.
BREMS mutter (f)—Brake screw nut
BREMS regulierung (f)—Brake adjustment
BREMS schlitten (m)—Brake shoe
BREMS schuh (m)—Brake shoe
BREMS stärke (f)—Braking power
BREMS steuerung (f)—Brake control
BREMS trommel (f)—Brake drum
BREMS versuchs (m)—Brake test
BREMS walze (f)—Brake drum
BREMS weg (m)—Length of brake path; distance before brake is effective
BREMS widerstand (m)—Braking resistance
BREMS zug schere (f)—Brake rod
BREMS zug stänge (f)—Brake rod
BRENKAS (n)—East India tin
BRENNEN—Focal; contacting
Ab BRENN Kontakt Stück (n)—Sparker; spark contact piece
Auf Rauhung (des) BRENN Flecks—Crater formation—abrasion of the anticathode, at the point of impact of the cathode rays (this forms a small crater)
Chemischer BRENN Punkt (m)—Actinic focus
BRENN Dauer (f)—Duration of burning time (of tubes, etc.)
Durch BRENNEN—To burn out
BRENN Ebene (f)—Focal plane
BRENN Fleck ( )—Area of impact of the anticathode (of a beam of cathode rays)
BRENN Kalender (m)—Table of lighting up times
Optischer BRENN Punkt (m)—Electric eye; visual focus
BRENN Punkt (m)—Cathode beam; electron beam; focal point
BRENN Punkts AbStand (m)—Focal distance
BRENN Stunde (f)—Lamp-hour
BRENN Weite (f)—Focal distance
BRENNEN—To burn; to fire; to distill; to calcine
Ab BRENNEN—To burn up, down, or away
Ab BRENNEN—To miss fire; to corrode; to cauterize
BRENN Apparat (m)—Branding machine
BRENN Arbeit (f)—Burning; fire testing
Auer BRENNER (m)—Welsbach burner
Bunsen BRENNER (m)—Bunsen burner
BRENN Dauer—Duration of burning time
Durch BRENNEN—To burn out
BRENN GeSchwindigkeit (f)—Rate of burning; rate of combustion
BRENN Glas (n)—Magnifying glass; sun glass
BRENN Kegel (m)—Seger's cone (standard for fire resistance)
Leicht BRENNBAR—Very combustible or inflammable
BRENN BARE Luft (f)—The old name for hydrogen
BRENN Öl (n)—Fuel oil; lamp oil
Optischer BRENN Punkt (m)—Focal point; electric eye
BRENN Punkt (m)—Spontaneous ignition point (of oil, as opposed to "Flash point")
BRENN Punkt Abstand (m)—Focal distance
BRENN Säure (f)—Pickling (preserving) acid
BRENN Spiegel (m)—(Burning) reflector; heat reflector
BRENN Wert BeStimmung (f)—Calorimetry
BRENZ—(As a prefix)—Pyro
BRENZ Catechin Di-Äthyl Äther (m)—Pyrocatechin diethyl ester
BRENZ Catechin Mono-Äthyl Äther (m)—Pyrocatechin monoethylester
BRENZ Essig Äther (m)—Acetone; C_3H_6
BRENZ LICHE Säure (f)—Pyroacid
BRENZ Säure (f)—Pyroacid
BRETT (n)—Board; plank; shelf
Darr BRETT (n)—Drying board (photo., etc.)
Lauf BRETT (n)—Baseboard (photo)
Zeichen BRETT (n)—Drawing board
Zünd SCHALT BRETT (n)—Ignition switchboard; instrument board

BRIEF (m)—Letter; paper; brief; epistle

BRIEF Schaften (f)—Documents; papers

BRIEF Taube (f)—Carrier pigeon

BRIEF Taube Zug (m)—Carrier pigeon platoon

BRIEF UmSchlag (m)—Envelope; wrapper

Ver BRIEFEN—To confirm in writing

BRIGADE (m)—Brigade

BRIGADE Nachrichten Zug—Signal platoon of a brigade

BRILLANT—Brilliant

BRILLANT Alixarin Blau (n)—Brilliant alizarine blue

BRILLANT Gelb (n)—Brilliant yellow

BRILLANT Karmin (n)—Brilliant carmine

BRINGEN—To bring

An BRINGEN—To install; to replace

AN GEBRACHT—Installed

BRISE (f)—Breeze; light wind

BRIESE (f)—Breeze; light wind

BRITTANNIA METALL (n)—Britania metal

BROCHANIT (m)—Brochanite (a basic copper sulfate); $CuSO_4.3Cu(OH)_2$

BRODEL (m)—Vapor; steam; bubbling

BRODELN (n)—A-c hum

BRODEL Störung (f)—A. C. hum; A. C. disturbance or hum

BROM (n)—Bromine

BROM Acetylen (n)—Acetylene bromide; acetylene tetrabromide; $C_2H_2Br_4$

BROMEIN (n)—Bromine

BROM Eisen (n)—Ferrous bromide; iron bromide

BROMEOSIN Silber (n)—Eosinated bromide of silver (photo)

BROMID Papier (n)—Bromide paper (photo)

BROM Kupfer (n)—Copper bromide

BROM Natrium (n)—Sodium bromide

BROM Phenol (n)—Bromophenol

BROM Phosphor (m)—Phosphorus bromide

BROM Radium (n)—Radium bromide

BROM Silber (n)—Silver bromide

BROM Silber gelatine (f)—Gelatino-bromide of silver (photo)

BROM Silber Gelatine Papier (n)—Bromide paper (photo)

BROM Silber Kollodium (n)—Collodiobromide of silver (photo)

BROM Silber Papier (n)—Bromide paper (photo)

BROM Toluol (n)—Bromotoluene; C_7H_7Br

BROM Wasser Stoff (m)—Hydrogen bromide

BROM Wasser Stoff Säure (f)—Hydrobromic acid

BROM Zink (n)—Zinc bromide

BRONCE (f)—Bronze (copper-tin alloy)

BRONZE (f)—Bronze

BRONZE Büchse (f)—Brass bushing

BRONZE Draht (m)—Bronze (brass) wire

BRONZE Farbene Schatten (m)—Bronze shadows (photo)

BRONZE Futter (n)—Brass bushing or packing (mech)

BROSCHIEREN—To stitch; to sew

BROSCHÜRE (f)—Stitched book or pamphlet

BRUCE Antenne (f)—"Bruce antenna"; Grecian type antenna

BRUCH (m)—Break; fracture; crack; cleft; fraction (math); flaw; fragment; scrap; fold; wrinkle

BRUCH Blei (n)—Scrap lead

BRUCH Dehung (f)—Breaking tension; potential stretching power

BRUCH Festigkeit (f)—Tensile strength; breaking strain or stress; transverse strength

BRUCH GeWicht (n)—Fractional weight

BRUCH Gramm (n)—Fraction of a gram

BRÜCHIG—Brittle; fragile; full of breaks or cracks

BRUCH Moment (n)—Breaking moment

BRUCH Probe (f)—Breaking test

BRUCH Schiene (f)—Splint

BRUCH Sicherheit—Safety factor

Vier-Fach BRUCH Sicherheit (f)—Safety factor of four

BRUCH Spannung (f)—Breaking stress

BRUCH Strich (m)—Fractional line

BRUCH (m)—Continued.

Zu BRUCH Gehen—To collapse; to break down

BRUCIN (n)—Brucine; $C_{23}H_{27}N_2O_4.4H_2O$

BRUCIN Nitrat (n)—Brucine nitrate

BRUCIN Sulfat (n)—Brucine sulfate

BRÜCKE (f)—Bridge

BRÜCKEN Draht (m)—Bridge wire

BRÜCKEN Schaltung (f)—Bridge for measuring electrical resistance

Wheatstonsche BRÜCKEN Schaltung (f)—Wheatstone's bridge (for measuring electrical resistance)

Wider Stands BRÜCKE (f)—Resistance bridge

BRUMMEN—A-c hum (radio)

Netz BRUMMEN—Power lines hum; mains hum (radio)

BRUMM Ton (m)—A-c hum

BRÜNSTIG—Hot

BRUTTO—Gross weight; gross

Brems BRUTTO—Gross weight to be braked

BRUTTO GeWicht (n)—Gross weight

BRUTTO Tonnen Gehalt (m)—Gross tonnage

BRUTTO gewicht (n)—Gross weight

BUCH (n)—Book, quire

Funk tagen BUCH (n)—Radio log; log book

BUCH kamera (f)—Book camera; folding camera

Steuer BUCH (n)—Rate book

BUCHSTABEN der Deutschen Phonetik—German phonetic alphabet:

A–nton
Ä–rger
B–ertha
C–äsar
Ch–arlotte
D–ora
E–mil
F–riedrich
G–ustav
H–einrich
I–da
J–ulius
K–onrad
L–udwig
M–artha
N–ord Pol
O–tto
Ö–dipus
P–aula
Q–uelle
R–ichard
S–iegfried
T–heodor
U–lrich
Ü–bel
V–iktor
W–ilhelm
X–anthippe
Y–psilon
Z–eppelin

BUCHSTÄBLICH—Alphabetically; literally

BUCHSTABEN Schreib Empfang (f)—Teleprinter reception; visual reception

BÜCHSE (f)—Plug; socket; "Sleeve"; case; bearing; box; can; tin

Anschluss BÜCHSE (f)—Junction box

Aus BÜCHSEN—To box; to place in a box, or housing

Blech BÜCHSE (f)—Tin box; tin casing or container

Bronz BÜCHSE (f)—Brass bushing; brass bearing

BÜCHSEN Förmig—Box-shaped

BÜCHSEN Metall (n)—Bushing metal

Rad BÜCHSE (f)—Wheel bushing; wheel bearing

Steck BÜCHSE (f)—plug-in connection

BUCKEL (m)—Knob; hump; bump; knot

BUFFER (m)—Buffer (see "Puffer")

BUG (m)—Bend; bow; bow of a boat

BUG Flagge (f)—Jack

BUGSIER Tau (n)—Tow rope

BÜGEL (m)—Handle of a pail or bucket; a stirrup; hoop; any curved piece of metal of a stirrup, or handle-shape

BÜGEL (m)—Strap; end; grip; handle; yoke; "dog"; bracket; cross bar

BÜHNE (f)—Platform; scaffold; stage

BULIN (f)—Bow line

BULINE (f)—Bow line

BUNA (f)—Bune—A synthetic rubber made from butadiene

BUNA (f)—Continued.
  BUNA-S (f)—"Buna-S"—A German made synthetic rubber, but the original formula has been greatly improved upon by Standard Oil of New Jersey.—butadiene polymerized with styrene
BUND (n)—Bond; tie; alliance; confederacy; league
  BUND (n)—Bunch; bundle
  BUNDEL (n)—Bundle; packet
  BÜNDELUNGS Elektrode (f)—Focusing electrode
  BÜNDIG—Binding; bound
BUNSEN BRENNER (m)—Bunsen burner
  BUNSEN Element (n)—Bunsen cell
BUNSENIT (m)—Bunsenite; natural nickelous oxide
BUNT—Varicolored; variegated; multicolored
  BUNT Blei Erz (n)—Variegated pyromorphite; green lead ore; a natural chromophosphate of lead
  BUNT Glas (n)—Colored glass
  BUNT Kupfer Erz (n)—Boronite; a natural copper
  BUNT Kupfer Erz (n)—Boronite; natural copper-iron sulfide; Cu_3FeS_3—about 60 percent copper
  BUNT Kupfer Kies (m)—Boronite
BÜRDE (f)—Load; charge
BÜRSTE (f)—Brush
  Ab Brenn BÜRSTE (m)—Spark contact brush (elec.)
  Dynamo BÜRSTE (f)—Dynamo brush
  Eben BÜRSTIG (Sein)—Equally efficient; of equal quality
  BÜRSTEN Halter (m)—Brush holder (elec.)
  Kohlen BÜRSTE (f)—Carbon brush
  BÜRSTEN Träger (m)—Brush ring; brush collar
BUSSOLE (f)—Compass
  Sinus BUSSOLE (f)—Sine compass; sine galvanometer
  Tangenten BUSSOLE (f)—Tangent compass; tangent galvanometer
BUTADIEN (n)—Butadien—gas used in making synthetic rubber—called also "Erythrene," "Pyorrlylene"; and "Bivinyl"
BUTAN (n)—Butane—Either of two isomeric, inflammable, gaseous hydrocarbons (C_4H_{10}) of the methane series
  Iso BUTAN (n)—Isobutane; C_4H_{10}
  Normal BUTAN (n)—Normal butane; C_4H_{10}
BUTYL (n)—Butyl—A synthetic rubber made by Standard Oil of New Jersey
  BUTYL Aldehyd (n)—Butyl (ic) aldehyde; C_4H_8O
  BUTY Alkohol (m)—Butyl alcohol; $C_4H_{10}O$
  Ameisen Saures BUTYL (n)—Butyl formate
  BUTYL Amin (n)—Butyl amine; $C_4H_{11}N$
  BYTYL Äther (m)—Butyl ether; $C_4H_{18}O$
  BenzoeSaures BUTYL (n)—Butyl benzoate
  BUTYL Chloral-AntiPirin (n)—Butyl chlorol-antipyrine; butyl hypnal; $C_{11}H_{12}N_2O.C_4H_5Cl_3O.H_2O$
  BUTYL ChloralHydrat (n)—Butyl chloral-hydrate; butyl chloral hydras; trichloro-butylidene glycol $C_4H_7Cl_3O_3$
  BUTYL Chlorid (n)—Butyl chloride; C_4H_9Cl
  BUTYL Jodid (n)—Butyl iodide; C_4H_9I
BUTRYL Chlorid (n)—Butryl chloride; C_4H_7OCl
  Iso BUTRYL Chlorid (n)—Isobutyryl chloride; C_4H_7OCl
BZW (Bezeichungs Weise)—Respectively
(Refer to "K" and "Z" for any word not given under "C")
C (Celsius)—Centigrade
C (Elektrische Kapazität)—Electrical capacity
C (Kohlenstoff)—Carbon (carboneum)
C (Spezifische Wärme)—Specific heat
Ca (Calcium) ( )—Calcium
Ca (Circa)—Approximately
CADMIUM (n)—Cadmium—a tin-white, ductile metal which is malleable and takes a high polish
CADRE (m)—Frame antenna; loop antenna
CALCIUM (n)—Calcium (see "Kalcium" and "Kalzium")
  CALCIUM carbonat (n)—Chalk; limestone; marble

CALCIUM (n)—Continued.

CALCIUM gehalt (m)—Calcium content

CALCIUM salz ( )—Calcium salt

CALIBER (m)—Caliber; gauge; bore; internal diameter

CALIBER mässig—True to scale; true to measure

CALIBER zirkel (m)—Calipers

CALORIMETER (n)—Calorimeter (instrument for measuring heat generated by various physical or chemical processes)

CÄMENTIEREN—To cement

CAMPANE (f)—Bell jar

CARBON ( )—Carbon

CARBONAT—Carbonate; to carbonate

CARBON papier (n)—Carbon paper

CARBONIEREN—To carbonate

CARMIN (n)—Carmine

CARMIN rot (n)—Bright red

CARREAU (n)—Check, square

CARREAU graphie (f)—Carreaugraphy (a reproducing process)

C. b. c. m. (Kubik Zentimeter)—Cubic centimeter

CELLOPHAN ( )—Cellophane

CELLULOID ( )—Celluloid

CELLULOID schalle (f)—Celluloid dish

CELLULOSE (f)—Cellulose

CELSIUS (pro Celsius)—Centigrade

CENSIEREN—To censor

CENSUR (f)—Censorship

CERAT (n)—Cerate (a paste used to give brilliant surface to photographic prints without use of collodion or hot rollers)

CERESIT (n)—Ceresit (a waterproofing material for cement)

C. G. S. Einheit (f)—C. G. S. unit

C. G. S. System ( )—C. G. S. system

CHARGIEREN—To charge; to load

CHARNIER (n)—Joint; hinge

CHASSIS (m)—Chassis; carriage

CHECK (m)—Check

CHEMIE (f)—Chemistry

CHEMISCH—Chemical; chemically

CHEMI graphie ( )—Zinc etching (photo)

CHEMISCHER apparat (m)—Chemical apparatus

CHEMISCHER brenn punkt (m)—Actinic focus (photo)

CHEMISCHE einrichtungen (f-pl.) Chemical apparatus

CHEMISCHE entwickelung (f)—Chemical development; alkaline development (photo)

CHEMISCH rein—Chemically pure

CHEMISCHER schleier (m)—Chemical fog (photo)

CHIFFER (f)—Cipher (0)

CHIFFER Personnel ( )—Decoding contingent included in all signal corps units

CHIFFRE (f)—Cipher (0)

CHINEN (n)—Quinine

CHININ (n)—Quinine

CHLF. (Chloroform)—Chloroform

CHLOR (n)—Chlorine

CHLOR ammonium (n)—Ammonium chloride NH_4Cl

CHLOR gas (n)—Chlorine gas

CHLORierung (f)—Chlorination

CHLORierungs verfahren (n)—Chlorination process

CHLOR kalium (n)—Potassium chloride

CHLOR magnesium (n)—Magnesium chloride

CHLOR silber (n)—Silver chloride

CHLOR wasser stoff säure (f)—Hydrochloric acid

CHROM (n)—Chromium

CHROMO aristo papier (n)—Baryta paper (photo)

CHROM erz (n)—Chromium ore

CHROM metall (n)—Chromium metal

CHROM nickel stahl (m)—Chrome nickel steel

CHROMO photographie (f)—Color photography

CHROMO photo lithographie (f)—Photo lithography

CHRONO graph (m)—Chronograph; time recorder

CHRONO meter (n)—Chronometer

CHRONO skop (m)—Chronoscope; time meter

CIE. (Compagnie)—Co. (company)

CINNABAR (n)—Cinnabar (see "Zinnober")

CIPHER machine (The "Enigma" C. M.) ( )—Enigma machine (a part of a German radiotelegraph station in the Signal Corps unit)
CIRCA—Approximately
CIRCUIT—Circuit
Sperr CIRCUIT—Antiresonant circuit
CITRONE (f)—Lemon
CITRONEN gelb—Lemon yellow
CL—Chlorine
CLOROPRENE (m)—A short name for "chlorobutadiene," made by chemically processing acetylene chlorobutadiene
CÖLESTIN BLAU (n)—Sky blue; azure
COLODIUM (n)—Collodium; flexible collodium; cellophane
COLODIUM lösung (f)—Collodion solution
COLODIUM papier (n)—Collodium paper (photo)
COLODIUM wolle (f)—Gun cotton, $C_6H_7O_5\ (NO_2)_3$
COLONNE (f)—Column
COMMUNIQUE (f)—Communique; official information
COMPASS (f)—Compass
COMPASS nadel (f)—Compass needle
COMPASS scheibe (f)—Compass dial
COMPOUND (f)—Compound
COMPOUND draht (n)—Compound wire
COMPOUND dynamo (f)—Compound dynamo
COMPOUND wickelung (f)—Compound winding
CONDENSATOR (m)—Condenser
Quetsch CONDENSATOR (m)—Condenser
CONGLOBIEREN—To heap up; to conglomerate
CORRODIEREN—To corrode
COTTON ÖL (n)—Cottonseed oil
COUVERT (n)—Envelope
"C"-PROZESS (m)—"C-process" (process for extracting toluene from coal gas)
C. P. S.—Cycles per second
CR. (CHROM)—Chromium
CURVETTE (f)—Bulb; trough
C. W.—(A-1) Continuous wave current
CYCLISCH—Cyclic
Bi CYCLISCH—Bicyclic
CYPER VITRIOL (m)—Old name for copper sulfate
D. (Hoch frequenz Gleich richter)—Radio frequency rectifier
D. (Dichte)—Specific gravity
D. (Recht drehend)—Dextrorotary ϕ or Φ (Durch schnitt)—Diameter, mean diameter
DACH (n)—Roof, dome, shelter
Ab DACHEN—To slant; to slope
Ab DÄCHIG—Slanting; sloping, inclined
DAHMENIT (n)—Dahmenit—an explosive, 91.5 percent ammonium nitrate, 2 percent potassium bichromate, 6.5 percent naphthalin
DAIMEN (n)—Cam
DÄMMERUNG—Dusk; fall of darkness; twilight
Abend DÄMMERUNG—Nightfall (when accurate D. F. results are hard to get)
Morgen DÄMMERUNG (f)—Dawn (when accurate D. F. results are hard to get)
DAMPF (m)—Vapor, steam, fumes, smoke
DAMPF dichte (f)—Vapor density
DAMPF druck (m)—Vapor pressure
DAMPF druck messer (m)—Manometer
DAMPF entwickler (m)—Steam generator
DAMPF hülle (f)—Steam jacket; vaporous envelope
DAMPF kraft maschine (f)—Steam turbine
DAMPF messer (m)—Manometer
DAMPF schreiber (m)—Recording steam meter
DAMPF turbine (f)—Steam turbine
DAMPF uhr (f)—Steam gauge
DAMPF ventil (n)—Steam valve
Ver DAMPF apparat (m)—Vaporizer; evaporation apparatus
Ver DAMPF pfanne (f)—Evaporating pan
Ver DAMPF schale (f)—Evaporating dish
Ver DAMPF ziffer (f)—Coefficient of evaporation
DAMPF zähler (m)—Recording steam meter
DAMPF zeiger (m)—Steam gauge

- DAMPFEN—To evaporate; to vaporize
  - Ab DAMPFEN—To evaporate; to vaporize
  - Auf DAMPFEN—To evaporate; to vaporize
  - Aus DAMPFEN—To evaporate; to fumigate; to steam out
  - Ein DAMPFEN—To vaporize; to evaporate
  - Ver DAMPFEN—To evaporate; to vaporize
- DAMPF—Attenuation
  - Queck silber DAMPF Gleichrichter (m)—Hot cathode rectifier, full wave rectifier
  - Ver DAMPF leistung (f)—Output
- DÄMPFEN—To attenuate; to damp
  - Ab DÄMPFEN—To modulate
  - Aus DÄMPFEN—To damp; to attenuate
  - Ent DÄMPFEN (n)—Reduced attenuation
  - DÄMPFER—Resistor, resistance
- DÄMPFUNG—Attenuation; damping
  - Betriebs DÄMPFUNG—Effective attenuation; operative attenuation
  - Ent DÄMPFUNG (f)—Attenuation reduction
  - Kritische DÄMPFUNG (f)—Critical damping
  - Loch DÄMPFUNG (f)—Attenuation (in pass range); loss in transmission range
  - Räumlich DÄMPFUNG (f)—Attenuation; damping
  - Rest DÄMPFUNG (f)—Over-all attenuation; over-all transmission loss
  - Schall DÄMPFUNG (f)—Sound insulation
  - DÄMPFUNGS strom kreis (m)—Attenuation circuit; damping circuit
  - DÄMPFUNGS widerstand (m)—Damping resistance
  - Wirk DÄMPFUNG (f)—Electric eye
- DATUM (n)—Datum
- DAUER (f)—Duration, continuation
  - DAUER beanspruchung (f)—Continuous load, continuous stress
  - DAUER betrieb (m)—Continuous load
  - Brenn DAUER (f)—Duration of burning time; duration of incandescence
  - DAUER entladung (f)—Continuous discharge
  - DAUER festigkeit (f)—Durability
  - DAUER haft—Durable; solid; tough (leather); permanent
  - DAUER leistung (f)—Continuous output
  - DAUER magnet (m)—Permanent magnet
  - DAUER papier (n)—Ready-sensitized photographic paper
  - DAUER schlag probe (f)—Continuous impact test (Shock)
  - DAUER streich—Heard as a continuous Morse Code dash on the instruments of a direction finder; the "dash zone", which is to one side of the true path of a plane approaching a landing field
  - DAUERN—To endure; to last
  - DAUEREND—Permanent; permanently
- DAUM (m)—Thumb; cam
  - DAUMEN (m)—Cam; thumb
  - DAUMEN scheibe (f)—Cam disk
  - DAUMEN schraube (f)—Thumbscrew
  - DAUMEN welle (f)—Camshaft
  - DÄUMLING (m)—Small cam; small knob
- DD (Dampf dichte)—Vapor density
- D. E. (Di-elektrizitäts konstante)—Dielectric constant
- DECI—Prefix meaning one-tenth of a unit
- DECI BEL (db)—Decibel; unit for measuring gain or attenuation in power, voltage, or current between different circuits or different parts of a circuit.
- DECKEN (n)—Covering power
  - DECKUNG (f)—Density (photo)
  - DECKEL rahmen—Manhole frame
- DEFEKT—Defective
- DEHNBAR—Ductile; extensible; elastic; tensile
  - Aus DEHNBAR—Ductile; tensile
  - Un aus DEHNBAR—Inexpansible
  - Un DEHNBAR—Nonductile
  - DEHNEN—To expand; to stretch; to draw out
  - DEHNUNG (f)—Expansion

DEHNBAR—Continued.

Aus DEHNUNGS koeffizient—Coefficient of expansion

Bruch DEHNUNG (f)—Breaking tension

DEHYDRISCH—Dehydrated

DEICHSEL (f)—Pole; shaft

DELTA METALL (n)—Delta metal; a copper alloy

DELTA papier (n)—Gelatin-chloride paper

DELTA schaltung (f)—Delta connections

DE MODULATION (f)—Demodulation

DE MONTAGE (f)—Dismantling

DENSIMETER (n)—Densimeter; meter for specific gravities

DENSOGRAPH (m)—Densograph (photo)

DEPESCHE (f)—Dispatch; message

DEPRESSIONS ERSCHEINUNG (f)—Depression phenomena

DERIVAT (n)—Derivative

DES GLEICHEN (n)—The same; ditto

DESSIN (m and n)—Design; pattern

DESTILLIEREN—To distill

DESTILLATION (f)—Distillation

DETEKTOR (m)—Detector; apparatus that indicates the existence of electromagnetic waves

DETEKTOR apparat—Detector

DETEKTORISCHES be spule—Detector coil

Blei glanz DETEKTOR—Crystal detector; galena detector

Erster DETEKTOR — Heterodyne detector; radio frequency detector; conversion detector

Kohärer DETEKTOR—Coherer; detector that depends on the variation of the resistance of an imperfect contact between certain parts under electromagnetic wave influence

Kraft DETEKTOR (m)—High-amplitude detector

Kristall DETEKTOR (m)—Crystal detector; thermionic wave detector

DETEKTOR kristall (m)—Detector crystal

Kristall DETEKTOR empfänger (m)—Crystal receiver

Magnetischer DETEKTOR—Magnetic detector—apparatus used to receive electromagnetic waves

DETEKTOR Röhre—Detector tube; diode

Röhren DETEKTOR—Thermionic wave detector—apparatus (diode) that makes electrical signals perceptible

Wellen DETEKTOR (m)—Wave detector

Zweiter DETEKTOR (m)—Audio detector; second detector

DEVALVATION (f)—Devaluation

DEZI BEL (n)—Decibel

DEZI GRAMM (n)—Decigram

DEZIMAL —Decimal

DEZIMAL BRUCH (m)—Decimal fraction

DEZI NEPER (n)—Decineper

D. h. (das heisst)—That is

D. i. (das ist)—That is (i. e.)

DI—(Used as a prefix, see also "Bi")

DI aktinisch—Diactinic; permitting only actinic or chemical rays to pass

DI elektrikum (n)—Dielectric; any medium which separates the plates of an electric condenser

DI elektrikum fest—Solid dielectric

DI elektrische Absorption (f)—Dielectric absorption

DI elektrische Festigkeit (f)—Dielectric strength

DI säure (f)—Dibasic acid pyroacid

DI AGONALE (f)—Diagonal

DIAGRAMME (n)—Radiation field diagram

Debye-Scherrer DIAGRAMM (n)—Debye-Scherrer diagram; radiographs intended for crystal analysis

Lane DIAGRAM (n)—Lane diagram; radiograph intended for crystal analysis

DIA magnetisch—Nonmagnetic; substance resisted by a magnet

DIAPHRAGM (n)—Diaphragm

DIA POSITIV (n)—Diapositive; transparency (Photo)

DIA positiv platte (f)—Diapositive plate (photo)

DICHT—Tight; firm; dense; thick; compact; solid

DICHTE (f)—Thickness; density
Anoden DICHTE (f)—Anode density
DICHT heit (f)—Density; solidity; thickness
DICHTIG keit (f)—Density; imperviousness
DICHTE messer (m)—Hydrometer (for water)
Un DICHT—Leaky; not tight; permeable
Ver DICHT bar—Condensable
DICHTEN—To tighten; to pack; to calk; to condense; to compress
Ab DICHTEN von Röhren (f)—Calking of tubes; packing (tubes)
Ver DICHTEN—To compress; to pack; to concentrate
DICHTER (m)—Compressor; condenser
Ver DICHTER (m)—Compressor; condenser
DICHTUNG (f)—Packing; jointing
DICK—Thick; dense
DICKE (f)—Thickness; consistency; viscosity
DICK flüssig—Semifluid; viscous
DICK öl (n)—Heavy oil; linseed oil
DICK wandig—Thick-walled
DICKEN—To thicken; to concentrate
Ein DICKEN—To thicken; to concentrate
DIENST (m)—Service; duty; employment
DIENST anweisung (f)—Working instructions
DIENST plan (n)—Duty chart; assignment of hours
Telegrafen DIENST (m)—Telegraphic service
DIENST weg—Through official channels
DIENUNG (f)—Service; tuning; modulation
Be DIENUNG—Adjustment for required service
Be DIENUNGS gerät (n)—Modulation device; control unit
Be DIENUNGS vorschrift (f)—Operations instructions
Ein knopf be DIENUNG (f)—One-knob tuning
Schnelle be DIENUNG (f)—Ease of operation
DIETRICH (m)—Skeleton key
DIFFRAKTION (f)—Diffraction
DIFFUNDIEREN—To diffuse
DIFFUSION (f)—Diffusion
DILATOMETER (n)—Dilatometer—instrument resembling a thermometer but used to measure small change in volume
DILLE (f)—Socket, nozzle
DIMENSION (f)—Dimension
DIODE (f)—Diode
DIODEN gleich richtung (f)—Diode rectification
DIOPTER (m)—Diopter (for D. F. equipment); instrument for taking altitudes
DIOXYD (n)—Dioxide
DIPOL (n)—Dipole; oppositely charged at two points or poles
DIPOL antenne (f)—Dipole antenna
DIPL. ING. (Diplom. ingenieur)—Graduate engineer
DIREKT—Direct; directly
DISPERSION (f)—Dispersion
DISPONIBEL—Available
DISSOZIATIONS FÄHIGKEIT (f)—Dissociation capacity
DITO (n)—Ditto; id., idem; the same
DIVIDIEREN—To divide
DIVISOR (m)—Divisor (math)
DL. (Deziliter)—Deciliter
D. M. (dieses Monats)—Current; of this month
D. M. (Dezi meter)—Decimeter
DMR. (Durch messer—Diameter
DOCHT (m)—Wick
DOCKEN—To wind (as thread, wires, etc., on a spool or a reel)
Auf DOCKEN—To roll up; to wind up, to bundle
DON LÄGIG—Inclined; slanting; sloping
DOPPELADER (m)—Pair
DOPPEL anker relais (n)—Double-armature relay
DOPPEL bild (n)—Echo image
DOPPEL brechung (f)—Double refraction
DOPPEL bruch (m)—Compound fraction (math)
DOPPEL gitter (m)—Double grid, Bi-grid, screen grid

DOPPLELADER (m)—Continued.
DOPPEL gitter röhre—Screen grid tube, double grid tube
DOPPEL objektiv (n)—Double lens (photo)
DOPPEL stück (n)—Duplicate; a duplicate piece
Ver DOPPELN—To duplicate; to double
DOPPEL weg gleichrichter (m)—Full-wave rectifier
DOPPEL zell enschalter (m)—Double-pole battery-regulating switch
DOPPELT—Double; duplex; two-fold
(In) DOPPELTER Ausfertigung (f)—In duplicate
DOPPELT hoch rund—Convexo-convex
DOPPELT hohl—Concavo-concave
DOPPELT transport verfahren (n)—Double transfer carbon process (photo)
DOPPEL zünder S/60 (m)—Clockwork time-percussion fuse, used almost entirely for registration with high air bursts—a procedure much stressed by Germans
DORN (m)—Pin; punch; bolt; spike; tongue
DOSE (f)—Box
DOSEN Barometer (n)—Aneroid barometer
Mess DOSE (f)—Measuring cylinder
DOSEN Telephon (n)—Box telephone
DRACHEN Antenne (f)—Kite (lifted) antenna
DRAHT (m)—Wire
Ab schmelz DRAHT (m)—Fuse wire; safety fuse
Ab spann DRAHT (m)—Guy wire
Ab zweig DRAHT (m)—Shunt wire
DRAHTS adernes bundel (n)—Stranded wire; strands of wire
Amerikanischer DRAHT lehre—"A. W. G."; "B. S. W. G."
Anker DRAHT (m)—Stay wire; guy wire
Anker DRAHT (m)—Armature wire
Auf fange DRAHT (m)—Antenna; receiving wire
DRÄHT aus mitteln—To identify wires
DRAHT bank—Wire-stretching machine
Batterie DRAHT (m)—Battery wire
Baum woll DRAHT (m)—Cotton-covered wire
Be sponner DRAHT (m)—Covered wire
Bi metall DRAHT (m)—Bimetallic wire
Binde DRAHT (m)—Binding wire; tie wire
Blanker DRAHT (m)—Bare wire
Bronze DRAHT (m)—Bronze wire; brass wire
Browne-Sharpe DRAHT lehre—Brown-Sharpe wire gauge (B. S. W. G.)
Compound DRAHT (m)—Compound wire
DRAHT drall (m)—Twist or lay of wire
DRAHT drall vektor (m)—Torsion vector
Dünner DRAHT (m)—Fine wire
Ein DRAHT leitung (f)—Single-wire circuit (return being through the earth)
Emaile DRAHT (m)—Enameled wire
DRAHT funk—Wire broadcasting; carrier transmission; line radio
DRAHT gaze (f)—Wire gauze; fine wire net
DRAHT geflecht (n)—Wire netting
DRAHT gewebe (n)—Wire netting
DRAHT gitter (f)—Wire screen
DRAHT glas—Glass with wire netting embedded in it
DRAHT (mit) gummi isolierte (m)—Rubber-insulated wire
Haar DRAHT (m)—Very fine wire
Heiz DRAHT (m)—Heater wire; heater
Hitz DRAHT strom messer—Hot-wire ammeter
DRAHT kern (m)—Wire core
DRAHT kern spule (f)—Iron wire coil
DRAHT klemme (f)—Wire clamp (wire terminal). (Elec)
Klingel DRAHT (m)—Bell wire

DRAHT (m)—Continued.
(Für) DRAHT knüppel (m)—Wire billets; wire bearings of oblong or rectangular shape
Kupfer DRAHT (m)—Copper wire
DRAHT lagen (m)—Layer
DRAHT lehre (f)—Wire gauge
Leitungs DRAHT (m)—(Wire) Line; telegraph conducting wire
Leucht DRAHT (m) — Filament; conducting thread
Links drall DRAHT (m)—Left-hand twist or lay of wire
DRAHT litze (f)—Strand of wire; conducting layer; conducting strand
DRAHT los—Wireless
Mehr DRÄHTIGE Antenne (f)—Multiple wire antenna
Mehr DRÄHTIGE—Multiple wire
Neckter DRAHT (m)—Bare wire
DRAHT netz (n)—Wire net; network system of wires
Profil DRAHT bewehrung (f)—Wire armoring
Rechts drall DRAHT (m)—Right-hand twist or lay of wire
Rück DRAHT (m)—Return wire
DRAHT rund funk (m)—Broadcasting wire
Schall DRAHT (m)—Connecting wire
DRAHT schere (f)—Wire shears: wire cutters
DRAHT schleife (f)—Wire loop
Schliessungs DRAHT (m)—Loop wire
Schutz DRAHT (m)—Guard wire
Seiden um sponnener DRAHT (m)—Silk-covered wire
DRAHT seil (n)—Wire rope; wire strand; wire cable
DRAHT sicherung (f)—Wire fuse
DRAHT sieb (n)—Wire screen
Spann DRAHT (m)—Guy wire
DRAHT spanner (m)—Wire stretcher
DRAHT spirale (f)—Solenoid
Stachel DRAHT (m)—Barbed wire
DRAHT stärke (f)—Diameter of wire
DRAHT stift (m)—Wire nail
Strom führend DRAHT (m)—Live wire
Strom los DRAHT (m)—Dead wire
Telegraphen DRAHT (m)—Telegraph wire
DRAHT trosse (f)—Wire hawser
DRAHT unter strom (m)—Live wire
DRAHT ver bindung (f)—Wire communication
DRAHT zange (f)—Wire pliers
DRAHT zieh maschine (f)—Wire stretcher
Zinn DRAHT (m)—Tin wire
Zu führungs DRAHT (m)—Lead (Elec.); supply wire
Zweig DRAHT (m)—Shunt wire
DRAHTEN—To wire; to telegraph; to cable
Ver DRAHTEN—To wire
DRÄHTERN—Of wire, wiry; to wire
DRAHTUNG (f)—Wiring
DRAHTUNGS diagonal gruppierung (f)—Diagonal pairs of wire
DRAHTUNGS wage rechte gruppierung (f)—Straight wiring
DRALL (m)—Twist or lay of wire; torque; torsion
Links DRALL (m)—Left-hand twist or lay of wire
Rechts DRALL (m)—Right-hand twist or lay of wire
DRALL vektor (m)—Torsion vector
DRANG (m)—Pressure, impulse
An DRANG (m)—Pressure
Ge DRÄNGTER—Compact; compress
Ver DRÄNGBAR—Displaceable
DRÄNGEN—To press; to force; to constrict
DREH—Turning; rotating
DREH achse (f)—Axis of rotation
DREH arm (der kraft) (f)—Lever-arm force
DREH bar—Can be rotated, turned, or twisted
DREH beanspruchung (f)—Torque; torsional stress
DREH bewegung (f)—Rotary motion
DREH blende (f)—Revolving diaphragm (photo)
DREH eisen messer werk (n)—Of the moving-iron type (elec).
DREHEND—Rotating; revolving

DREH blende (f)—Continued.
DREHENDS element (n)—A rotating part
DREH feld (n)—Rotary field; field of which characteristic vector has a movement of rotation
DREH festig keit (f)—Torsional strength; torque
DREH knauf (m)—Handle
DREH knopf (m)—Tuning knob; control knob
"DREHKO" (m)—Variable condenser; rotating plate condenser
DREH kondensator (m)—Variable condenser; rotating plate condenser
DREH kraft (f)—Torsion force; torque
DREH kran (m)—Turning crane
DREH lager (n)—Pivot bearing of a direction finder
DREH moment (n)—Torque; static moment
DREH punkt (m)—Center of motion; turning point; pivot
DREH rahm antenne (f)—Rotating loop antenna
DREH rahmen (m)—Rotating frame
DREH reep (n)—Tie
DREH richtung (f)—Direction of rotation
DREH schnelle (f)—Rotating velocity
DREH schwingung (f)—Torsional oscillation
DREH sinn (m)—Direction of rotation
DREH spannung (f)—Torsional stress; torque
DREH spiegel (m)—Rotary mirror; a movable mirror
DREH spule (f)—Revolving coil
DREH spul relais (m)—Moving coil relay
DREH strom (m)—Alternating current A. C.
DREH strom generator (m)—Three-phase generator; A. C. generator
DREH strom motor (m)—A. C. motor
Um DREH zahl (f)—Speed rate of a motor; rpm
DREH wage (f)—Torsion balance
DREHE wegung (f)—Rotation revolution
DREH zahl (f)—Speed; velocity; speed of motor, etc.
DREHEN—To turn, to rotate; to revolve; to twist
Ab DREHEN—To twist off; to unscrew
An DREHEN—To screw on; to begin to turn
Auf DREHEN—To untwist; to unroll; to unscrew
Durch DREHEN—To make a complete revolution; to make a full revolution
Durch DREHEN wählers (m)—Full rotation of a selector
Um DREHEN—To rotate; to revolve
Ver DREHEN—To distort; to wrench; to control; to contort
Zu DREHEN—To screw up
Zurück DREHEN—To turn back
Zu sammen DREHEN—To twist together
DREHER (m)—Crank; winch; handle
DREHUNG (f)—Rotation; revolution; torsion
DREHUNGS achse (f)—Torsion axis
Eigen DREHUNG (f)—Specific rotation; individual rotation
DREHUNGS kraft (f)—Rotary force
DREHUNGS moment (m)—Rotation moment; torsion moment
Normale DREHUNG—Normal twisting
Rad DREHUNG (f)—Torsion; torque
DREHUNGS trägheit (f)—Inertia due to rotation
DREHUNGS vermögen (n)—Rotary power
DREHUNGS winkel (m)—Angle of rotation
DREI—Three; tri-; triple
DREI achsig—triaxial
DREI atomig—triatomic
DREI basisch—tribasic
DREI bein (n)—tripod
DREI bein stativ (n)—tripod stand
DREI eck (n)—Triangle
DREI ecks lehre (f)—Trigonometry

DREI—Continued.
DREI elektroden röhre—Triode
DREI fach—Threefold; triple
DREI facher aus fertigung (f)—In triplicate
DREI fach basisch—Tribasic
DREI farben photographie (f)—Three-color photography
DREI farben raster (m)—Three-color screen (photo)
DREI flächig (f)—Three-faced
DREI fuss (m)—Tripod
DREI fuss stativ (n)—Tripod stand
Gleich schenkliges DREI eck (n)—Isosceles triangle
Gleich Seitiges DREI eck (n)—Equilateral triangle
DREI gliedrig—Trinomial (math)
DREI kant feile (f)—Triangular file
DREI kantig—Triangular
DREI leiter system (n)—Three-wire system (elec)
DREI namig—Trinomial (math)
DREI phasen gleich gewicht (n)—Three-phase equilibrium
DREI phasen strom (m)—Three-phase electric current
DREI pol röhre (f)—Triode tube
DREI eck schaltung (f)—Delta connection
DREI schenkelig—Three-legged
DREI seitig—Three-sided; triangular; trilateral
DREI stellig—To three decimal places (math)
Ver DREI fachen—To triplicate; to treble
DREI teilig—Three-part
DREI wandig—Triple-walled
DREI wertig—Trivalent
DREI winkel (m)—Triangle
DREI zackig—Three-pronged
DREI zählig—Triple
DREIECK (n)—Triangle
Gleich schenkliges DREIECK (n)—Isosceles triangle
Gleich seitig DREIECK (n)—Equilateral triangle
DREIECKS lehre (f)—Trigonometry
Recht winkeliges DREIECK (n)—Right-angle triangle
Sphärisches DREIECK (n)—Spherical triangle
Spitz winkeliges DREIECK (n)—Acute-angle triangle
Stumpf winkeliges DREIECK (n)—Obtuse-angle triangle
Un gleich seitiges DREIECK (n)—Scalene triangle
DRILLEN—To drill; to turn
DRILLICH (m)—Ticking
DRILLING (m)—Lantern; spring wheel
DRILLING—Triple
DRILLINGS casette (f)—Triple dark slide (photo)
DRILLINGS dampf maschine (f)—Three-cylinder engine
DRILLINGS wirkung (f)—Triple action
DRING—Pressing
Durch DRING bar—Permeable; penetrable
DRING end—Urgent; pressing
DRING lich—Pressing; urgent
DRING lich keits zeichen (n)—Emergency signal, SOS
Durch DRINGUNGS vermögen—Penetrating power of radiation
Un durch DRINGLICH—Impenetrable
DRINGEN—To press; to force; to penetrate
Durch DRINGUNG (f)—Penetration
Ein DRINGEN—To infiltrate
DROHNEN—To rumble; to boom; to roar
DROSSEL—Choke
Ab flachungs DROSSEL (f)—Filter choke
Eisen DROSSEL (f)—Iron-cored choke coil
Glattungs DROSSEL (f)—Filter choke
Hoch frequenz DROSSEL—High-frequency choke
Modulation DROSSEL (f)—Modulation choke
Schiebe DROSSEL (f)—Variometer
DROSSEL spule (f)—Choke coil
DROSSEL Zelle (f)—Valve cell
DRÖSSELN—To choke
Erd DRÖSSELN—To ground
DRÖSSELUNG (f)—Choking; throttling
Hoch weitige Ver DRÖSSELUNG (f)—High grade filter chokes
Ver DRÖSSELUNG (f)—Filter choke

DRUCK (m)—Pressure; force; load

Ab DRUCK schraube (f)—Setscrew

An DRUCKEN—To force on; to press on

DRUCK ansteig (m)—Rise in pressure

DRUCK apparat (m)—Pressure apparatus

Atmosphäre DRUCK (m)—Atmospheric pressure

Atmosphäre uber DRUCK (m)—Absolute pressure in atmospheres

Aussen DRUCK (m)—Atmospheric pressure

Axial DRUCK (m)—Axial pressure

DRUCK be anspruchung (f)—Stress; strain; pressure

Betriebs DRUCK (m)—Working pressure; work stress

Binnen DRUCK (m)—Internal stress; internal tension

Dampf DRUCK (m)—Vapor pressure; steam pressure

Dampf über DRUCK (m)—Absolute vapor pressure; absolute steam pressure

Durch DRUCKEN—To filter through

End DRUCK (m)—Terminal pressure

DRUCK ent wickelung (f)—Pressure increase

DRUCK feder (f)—Pressure spring

DRUCK festigkeit (f)—Resistance; compression resistance

DRUCK gefälle (n)—Drop in pressure

Gleich bleibender DRUCK (m)—Constant pressure

DRUCK knopf (m)—Push button

DRUCK luft (f)—Compressed air

Luft DRUCK (m)—Air pressure; atmospheric pressure

DRUCK messer (m)—Manometer—instrument that measures pressure

Nach DRUCK (m)—Energy; stress

Nieder DRUCK (m) (N. D.)—Low pressure (L. P.), usually below 15 atmospheres

Normal DRUCK (m)—Normal pressure; standard pressure

DRUCK probe (f)—Pressure test; hydraulic compression test

DRUCK regler (m)—pressure regulator

DRUCK schraube (f)—Thumbscrew

DRUCK steigerung (f)—Pressure rise

DRUCK stufe (f)—Pressure stage (turbines)

Teil DRUCK (m)—Partial pressure

Tief DRUCK (m)—Low pressure

Unter DRUCK (m)—Negative pressure; vacuum

DRUCK unter schied (m)—Pressure variation

Ver minderter DRUCK (m)—Reduced pressure

DRUCK wasser—Hydraulics

DRUCK welle (f)—Pressure wave

DRUCK-zug—Push-pull

DRUCK zu nehme (f)—Pressure rise

Zusammen DRUCK bar—Compressible

DRUCKEN—To force; to press; to squeeze

Nieder DRUCKEN—To press down; to push down

Zer DRUCKEN—To crush; to "squash"

Zu DRUCKEN—To close by pressing; to push together; to shut

(Fern) DRUCKER (m)—Teleprinter

DRUCK platte (f)—Photographic plate

DRUCK probe (f)—Proof (print or photo)

DUBEL (m)—Plug; pin; peg

DUCKER (m)—Siphon

DUFTEN—Vaporous; misty

DUKER (m)—Siphon

DUKTIL—Ductile

DUMPF—Dull; hollow; muffled; damp: stifling

DUNKEL—Dark; cloudy; dull; dim

DUNKEL kammer (f)—Darkroom (photo)

DUNKEL raum (m)—Dark space (of Hittorf and Crookes) (slightly luminous part of discharge existing between the cathode and the sharp edge of the negative glow)

Ver DUNKELN—To darken; to obscure; to eclipse

DUNKEL zimmer (m)—Darkroom (photo)

DUNKEL zimmer lampe (f)—Darkroom lamp (photo)

DUPLEX—Duplex
DUPLEX system (n)—Duplex system
DUPLEX verbindung (f)—Duplex communication
DUPLIKAT (n)—Duplicate
DURCH—Through; via; by means of
DURCH biegen—To sag; to deflect
DURCH bilden—To design; to develop; to improve
DURCH brennen—To burn out
DURCH bruch (n)—Escape of gas; breach; opening
DURCH drehen—To make a complete revolution
DURCH drehen eines wählers—Full rotation of a selector
DURCH dringung (f)—Penetration
DURCH drücken—To filter through
DURCH federung (f)—Deflection; sagging
DURCH führung (f)—Lead-in; insulator (connection to an insulated conductor)
DURCH gang (m)—Bypass
DURCH gangs transformator (m)—Bypass transformer
DURCH gangs widerstand (m)—Bypass resistance
DURCH geben—To pass through; to filter
DURCH gehen—To be transmitted as light, etc.; to race a motor
DURCH griff (m)—Inverse amplification factor
Ver ändliche DURCH griff Röhre—Variable amplification tube
DURCH kommen—To recover
DURCH kreutz en—To intersect; to cross
DURCH lass (m)—Transmission of light, sound, etc.
DURCH lass bereich (m)—Transmission range
DURCH lass weite (f)—Transmission range
DURCH lassen—To transmit
DURCH leiten—To conduct
DURCH leitung (f)—Conduction
DURCH lochen—To perforate; to punch with holes
DURCH lüften—To ventilate; to aerate
DURCH messer (m)—Diameter
(Lichter) DURCH messer—(m)—Inside diameter
DURCH nässen—To soak; to wet
DURCH nehmen—To analyze
DURCH netzen—To soak
DURCH pausen—To trace
DURCH rechnen—To calculate; to evaluate
DURCH reissen—To tear apart; to break apart
DURCH rühren—To stir
DURCH sättigen—To saturate
DURCH satz zeit (f)—Rate of charging; time required for charging
DURCH schlagen—To penetrate
DURCH schlagen—To blot with blotting paper
DURCH scheinen—To shine through; to be translucent
DURCH setzen—To infiltrate; to intersect
DURCH strömen—To flow through
DYN (m)—Dyn (force that produces acceleration of 1 cm per second when applied to a mass of 1 gram)
DYNAMIK—Dynamic; dynamism
DYNAMIK steigung (f)—Volume expansion
DYNAMIK strom komponente (f)—Volume expansion
DYNAMO (m)—Dynamo, generator
DYNAMO anker (m)—Armature
Ausen pol DYNAMO (m)—End pole dynamo; external pole dynamo
DYNAMO bürste (f)—Dynamo brush
Compound DYNAMO (f)—Compound dynamo
Hand DYNAMO (m)—Hand-operated generator
Inner pol DYNAMO (f)—Internal pole dynamo
DYNAMO Maschine (f)—Dynamo
Multi polar DYNAMO (f)—Multipole dynamo
Neben schluss DYNAMO (f)—Shunt-wound generator
Reihen schluss DYNAMO (f)—Series dynamo; series-wound dynamo
Unipolar DYNAMO (f)—Unipolar dynamo

- DYNAMO (m)—Continued.
  - Ver bund DYNAMO (f)—Compound dynamo
  - Vier pol DYNAMOTOR (m)—Multipole dynamo
  - Zu satz DYNAMOTOR (m)—Booster dynamo; auxiliary dynamo
- DYNAMOMETER (n)—Dynamometer
  - Brems DYNAMOMETER (n)—Brake dynamometer
- DYNATRON (n)—Dynatron
  - DYNATRON generator (m)—Dynatron generator
- DYNE (f)—Dyne; C. G. S. unit of force
- E (Elektro motorische kraft)—Electromotive force
- E (Erstarrungs punkt)—Freezing point; solidification point
- E-390-Gr. (Empfanger-390-grosstation)—Short-wave receiver for medium ship or land stations, or as an auxiliary receiver for larger stations
- E—Gr (E-Empfanger Gr-Gross station)—Short wave receiver for ship or land stations
- E K (Elektro motorische kraft)—Electromotive force
- E M K—E. M. F. (Electromotive force)
  - Gegen E. M. K.—Counter-electromotive force
- E-N (E-Empfanger N-Nahe stehend)—Receiver for local use equipped with frame installations
- E-404-N—Receiver for local reception
- EN-Rö(E-Empfanger N-Netz an schluss gerät Röhre)—Tube-operated mains-power supply receiver
- EN-401-Rö—Mains-operated unit for use on land and ship stations alternating current
- E. P. (End penthode)—Output pentode
- E-381-S—All wave radio receiver for standby and all classes of wireless service
- E-400-Rö—Wireless telegraph receiver
- E-407-Rö—Wireless receiver for telegraph and telephone
- E-415-Rö—Signal recording teleprinter reception; also audio reception
- E/V Empfangs Verstärker (m)—Reception amplifier
- E. W. (Ein Weg Gleich richter)—Half-wave rectifier
- EBEN—Even; level; flat; smooth; plane; plain
  - Bild EBENE (f)—Plane of projection
  - EBEN bild (n)—Image
  - Brechungs EBENE (f)—Plane of refraction
  - Brenn EBENE (f)—Focal plane; cathode
  - EBEN heit (f)—Flatness (photo)
- EBONIT (n)—Ebonite; vulcanized rubber; vulcanite; rubber which has been hardened by a sulfur treatment
- ECHO—Echo
  - ECHO Ab Sperrer—Echo suppresser
  - Lange zeit ECHO (f)—Long-duration echo
  - ECHO lot (n)—Sounding device
  - ECHO lot (mit Ultra schall)—Echo sounding
  - ECHO lotung (f)—Echo sounding
  - Radio ECHO ver suchen—Radio echo tests; radio-reflected sound tests
  - ECHO sperrer (m)—Echo suppressor
  - ECHO welle (f)—Echo wave; reflected wave
- ECK (n)—Angle; corner; edge; facet of a crystal
  - Acht ECK (n)—Eight-cornered figure; octagon
  - Drei ECK (n)—Triangle
  - Drei ECK schaltung (f)—Delta connection
  - ECKE (n)—Corner; angle; edge
  - End ECK (n)—Terminal angle
  - ECK feile (f)—Three-cornered file
  - Über ECK (n)—Diagonal; diagonally
- ECKER RÖHRE (f)—"Acorn tube"
- ECKEN—To tilt; to turn slightly on edge; to angle off; to corner on; to get out of line; to get out of alignment
- EDEL—Refined (metal); inert (gas); precious (stone)
  - EDEL gas (n)—Rare gas; inert gas such as helium, neon, argon, krypton, xenon
  - EDEL stahl (m)—Stainless steel; chromium steel; tungsten steel; manganese steel
  - Ver EDELN—To improve; to dress up anything or anybody; to rectify current

EDINOL (m)—Edinol; amino-oxybenzyl alcohol (photographic developer)

EDINOL ent wickler (m)—Edinol developer (photo)

EDINOL hydro chinon (n)—Edinol hydroquinone (photographic developer)

EDISON Batterie (f)—Edison storage battery

EDISON fassung (f)—Edison socket

EDISON sammler (n)—Edison storage battery

EDISONIT (m)—Edisonite

EFFEKT (m)—Effect

Bacquer EFFEKT (m)—Photovoltaic effect; bacquerel effect

Flacker EFFEKT (m)—Flicker effect

EFFEKTIVE höhe (f)—Effective height

EFFEKTIV Leistung (f)—Effective horsepower

EGAL—Equal; even

EGALISIEREN—To equalize

EHE—Before

EHEST—Soonest; first; premier; next

EHR. (Erhitzt, Erhitzung)—Heated; heating

EIER isolator (m)—Egg insulator

EIER kette (f)—Chain of egg insulator

EICH (f)—Gauge; standard calibration

EICH amt (n)—Official gauging office

EICHE (f)—Gauge; calibrator; standard

EICH fähig—Can be calibrated or adjusted

EICH gehen auigkeit (f)—Accuracy of calibration

EICH mass (n)—Standard gauge; standard measure

EICH meister (m)—Tester; adjuster; calibrator

EICH metall (n)—A metal similar to delta metal

EICH nagel (m)—Gauge mark; calibration mark

EICH schein (m)—Certificate of standard gauging

EICHEN—To gauge; to measure; to test; to standardize; to calibrate

Ab EICHEN—To adjust; to measure exactly; to gauge

EICHER (m)—Gauge; calibrator

EICHER (m)—Inspector of weights and measures

EICHUNG (f)—Calibration

EICHEL förmig—Acorn-shaped

EICHEL Röhr – "Acorn" (vacuum) tube; "acorn tube"

EICHEN same Röhre—"Acorn tube"

EIGEN—Own; individual; specific; special; out of the ordinary

EIGEN arbeit (f)—No-load capacity

EIGEN art—Peculiarity; individuality

EIGEN drehung (f)—Specific rotation; individual rotation

EIGEN geräusch—Radio set noise

EIGEN gewicht (n)—Specific gravity; dead weight

EIGEN last (f)—Dead load

EIGEN peilung (f)—Atmospheric absorption

EIGEN reibung (f)—Internal friction

EIGEN schaft (f)—Property; quality; peculiarity; nature; attribute

EIGEN schaft zeichen (n)—Distinguishing characteristic

EIGENE schwingung (f)—Individual oscillation

EIGENT lich—Proper; true; real; actual

EIGEN tümlich—Peculiar; characteristic; specific

EIGEN ver grösserung (f)—Actual magnification; actual enlargement power of a magnifying device, etc.

EIGEN wider stand (m)—Internal resistance

EIGENEN—To suit; to be adapted to; to be capable of

EIN—In; on; into

"EIN"—Turned on; connected

EIN ätzen—To corrode

"EIN-AUS"—"On-off" (switch)

EIN bauen—To install; to couple up; to build in

EIN bauten (pl.)—Installation

EIN beulen—To bend in, to deflect inward; to hump inward; to buckle

EIN biegen—To deflect; to sag; to bend in

EIN biegung (f)—Deflection

EIN binden—To fasten; to tie in

EIN—Continued.

EIN dampf apparat (m)—Vaporizing apparatus
EIN dampfen—To vaporize
EIN deutig—Plain; clear
EIN dicken—To concentrate; to thicken
EIN dringen—To force in; to penetrate; to infiltrate
EIN fall (m)—Inclination; incidence; occurrence
EIN fallend—Incident (physics)
EIN fallende welle (f)—Incidental wave
EIN fall richtung (f)—Direction of incidence
EIN falls winkel (m)—Angle of incidence
EIN fliessen—To flow in
EIN flug richtung (f)—Direction of approach to an airport
EIN flug strasse (f)—Approach path in blind landing of aircraft
EIN fluss (m)—Influx; input
EIN fressung (f)—Corrosion
EIN fügen—To insert; to fit in; to splice; to dovetail
EIN führen—To feed into; to lead in; to induct
EIN führung (f)—Lead-in; feeder; inductance
EIN führungs kabel (m)—Lead-in cable
EIN gang (m)—Input
EIN gangs kreis (m)—Input circuit
EIN gangs spannung (f)—Input voltage
Benötige EIN gangs spannung (f)—Necessary input voltage
EIN gangs überträger (m)—Input transformer
EIN gehend—Entering; close; circumstantial
EIN getauscht—Submerged
EIN gliederung (f)—Classification; division
EIN greifen—To lock; to interlock; to grip; to gear
EIN halten—To stop; to check; to interrupt; to discharge
EIN holen—To haul in; to bring in
EIN hörer (n)—Earpiece of a headphone
EIN hüllen—To cover; to encase; to wrap; to house
EIN kerben—To notch; to indent
EIN lage (f)—Enclosure; insertion; printing frame (photo), dark slide for camera (photo)
EIN lass (n)—Admission; insertion; feed; suction
EIN lauf (m)—Inlet
EIN leiten—To conduct
EIN löten—To solder in
EIN mischen—To intermix; to blend: to interfere
Neu EIN stellen—Readjust; to retune in
EIN pfeifer (f)—Beat frequency oscillator
EIN pressen—To force in; to compress; to indent
EIN reden—To interrupt
EIN regel stufe (f)—Beat frequency oscillator
EIN richten—To adjust; to arrange
EIN richtung (f)—Contrivance; installation; equipment; plant; apparatus
Steuerungs EIN richtung (f)—Distributor
EIN rück hebel (m)—Engaging lever; engaging switch
EIN rück koppelung (f)—Engaging coupling
EIN rück vorrichtung (f)—Engaging gear; engaging switch
EIN sammeln—To accumulate; to gather; to store
EIN satz (m)—Insertion
EIN satz öffnung (f)—Charging opening
EIN satz stück (n)—Inserted piece
EIN saug mittel (n)—An absorbent
EIN schalten—To switch on; to connect the circuit
Parallel EIN schalten—To connect in series
EIN schalter (m)—A switch
EIN schaltung (f)—Connection by means of a switch
EIN schätzen—To calculate; to evaluate; to estimate; to compute
EIN schenken—To pour in
EIN schichten—To arrange in layers
EIN schieben—To shove in; to push in; to insert

EIN—Continued.

EIN schlägig—Belonging to; connected with; inclusive of

EIN schliessen—To inclose; to include; to lock in; to comprise

EIN schlüppen—To slip in

EIN schnitt (m)—Indentation; segment; notch; excavation; cutting railroad

EIN schnüren—To restrict; to narrow; to swage

EIN schrauben—To screw in

EIN schwingen—To oscillate

EIN senken—To deflect; to depress

EIN setzen—To set in; to insert; to install; to place

EIN spannen—To stretch; to grip

EIN spielen—To balance; to "practice until perfect" in manipulating apparatus

EIN stecken—To push in; to stick in; to punch; to puncture

EIN steige türe (f)—Access door or opening; means of entrance into

(Hand) EIN stellbar—Hand-operated

EIN stell skala (f)—Tuning scale

EIN stell vor richtung (f)—Adjusting device

EIN stell zeit (f)—Time of operation

EINSTELLEN—To tune in; to adjust; to regulate; to focus; to suspend

EINSTELLEND—Aligning

EINSTELLER—Regulator; thermostat

EINSTELLUNG (f)—Installation; adjustment; control

Band Breiten EINSTELLUNG (f)—Frequency range control

Fein EINSTELLUNG (f)—Vernier tuning

Gitter EINSTELLUNG—Regulable grid voltage

EIN STOSSEN—To force in; to push in; to break; to ram

EIN STREICHEN—To take in; to fill in; to slit; to nick

EIN TEILEN—To calibrate; to subdivide

EIN TRAGEN—To plot a line on a graph; to post, to record

EIN WÄRTS—Inward

EIN WELLIG—Reliable; constant; unchanged

Temperatur änderungen EINWELLIG—Unaffected by temperature change

EINWELLIGKEIT (f)—Cycle

EIN WINDEN—To wind in

EIN WIRKEN—To act upon; to react on; to exert influence on

EIN ZAHNEN—To dovetail; to indent

EIN ZIEHEN—To reduce; to draw in; to absorb; to arrest; to suppress

EIN—One; single one; unit; digit

Aus EIN ander halten—To subdivide; to keep separated

EIN achsig—Uniaxial

EIN achsiger—Single axle

EIN anker umformer (m)—Rotary converter

EIN atomig—Monatomic

EIN axiale—Uniaxial

EIN Basisch—Monobasic

EIN dampfen—To vaporize; to evaporate

EIN dimensional—Unidimensional

EIN erlei—One and the same; one of a kind; immaterial; a matter of indifference

EIN fach verbindung (f)—Simplex communication

EIN fach verkehr (m)—Simplex operation

EIN flammig—Single flame

EIN flüchter (n)—Alignment tool

EIN gängig—Single-thread screw, etc.

EIN gitter röhre (f)—Triode

EIN griff abstimmung (f)—One-knob tuning

EIN griff Bedienung der 3 Abstimm kreise—Three tuning bands reception

EIN griff spulen wechsel—One-knob coil changing

EIN Kippen—To level

EIN Knopf abstimmung (f)—One-knob tuning

EIN Spulen trommel—One-knob coil changing

EINHEITS—Unit; unity; standard

Absolut EINHEIT (f)—Absolute unit

Energie EINHEIT—Energy unit

EINHEIT bedienungs geräts—Operation unit

Strom EINHEIT—Unit of current

EINHEITS—Continued.

EINHEITS zone—Standard time zone

EIN hellig—United; unanimous

EINIG—United into one; agreeing

EIN kanal system (n)—Single-channel system

EIN klang (m)—Harmony; tuning; unison

EIN knopf Bedienung (f)—One-knob tuning

EIN kreis (m)—Single circuit

EIN kuppeln—To throw into gear; to couple

EIN malig—Once; one time; single; solitary

EIN mütig—United; unanimous

EIN ohr hörer—Earpiece of headphone

EIN phasen feld (n)—Single-phase field

EIN phasig—Single phase

EIN phasig strom—Single-phase current

EIN phasig wechsel strom (m)—Single-phase alternating current

EIN pol dynamo (f)—Unipolar dynamo

EIN polig—Unipolar

EIN quantig—Single

EIN reihig—Single series; in a single row.

EIN seiten band senden—Single side-band transmission

EIN seitig—Unilateral; single-sided

EIN stell loupe (f)—Focusing magnifier (photo)

EIN stell vorrichtung (f)—Adjusting device

EIN strom turbine (f)—Single-flow turbine, uniflow turbine

EIN stufig—Single stage

EIN sönig—Monotoned; monotonous

Ver EIN (m)—Union; confederation; association

Ver EIN fachen—To simplify; to reduce (math)

Ver EINIGT in sich—Apparatus meeting all requirements; equipment assemblage containing everything useful

Ver EIN zeln—To separate; to detach; to isolate

Wärme EIN heit (f)—A thermal unit

EIN weg gleich richter (m)—Half-wave rectifier

EIN windung (f)—Single turn of a frame antenna

Zeit EIN heit (f)—Unit of time

EIN zel arbeit—Output per unit

EIN zel fall (m)—Individual case

EIN zel heit (f)—Detail

EIN zel kraft (m)—Concentrated force

EIN zellig—Single-celled

EIN zel potential—Single potential

EIN zel teil (m)—Component part; spare part

EIN zel wirkungs grad (m)—Efficiency per unit

EIN zig—Single; sole; solitary; unique

EINEN—To unite

END WERT (n)—Performance

ERD LEITUNG (f)—Ground connection; Ground

EISEN (n)—Iron

EISEN ab feilicht (n)—Iron filings; iron core

EISEN aluminum legierung (f)—Iron-aluminum alloy

EISEN anode (f)—Iron anode

EISEN chlorid (n)—Ferric chloride; iron chloride

EISEN drossel (m)—Iron-cored choke coil

EISEN nickel legierung (f)—Iron-nickel alloy

EISEN nickel sammler (m)—Iron-nickel storage battery

EISEN oxyd (n)—Iron oxide; ferric oxide

EISEN oxydul sulfat (n)—Ferrous sulfate

EISEN pulver kern (m)—Compressed iron powder core

EISEN staub kern (m)—Compressed iron powder core

EISEN sulfat (n)—Iron sulfate; ferrous sulfate

EISEN transformator (m)—Iron-core transformer

EISEN wasser stoff wider stand (m)—Voltage regulator; filament-ballast lamp; automatic hydrogen-iron resistance; iron-oxide resistance

EISEN (n)—Continued.

EISEN wolle (f)—Steel wool

Zwack EISEN (n)—Pincers

E K (Empfang Kurz)—Short wave reception

ELASTICHE LINIE (f)—Curved line

ELASTOMERS (m)—Elastomers; chemical name for the synthetic rubbers

ELEKTRIKER (m)—Electrician

ELEKTRIKUM—Electric

DI ELEKTRIKUM (n)—Dielectric; any medium which separates the plates of a condenser

Fest Di ELEKTRIKUM (n)—Solid dielectric

ELEKTRISCHE—Electric

ELEKTRISCHER antrieb (m)—Electric drive

ELEKTRISCHE auge (n)—Electric eye

ELEKTRISCHE bremsung (f)—Electric braking; apparatus for absorbing electrical energy

Di ELEKTRISCHE festigkeit (f)—Dielectric strength

ELEKTRISCHE einheit (f)—Electrical unit

ELEKTRISCHES feld (n)—Electric field; field possessing a physical state capable of exerting electrical forces

Licht ELEKTRISCHE wirkung (f)—Photoelectric effect

ELEKTRISIER maschine (f)—Galvanic battery

ELEKTRISCHE schlag (m)—Electric shock

ELEKTRISCHER zünder (m)—Electric fuse

ELEKTRIZITÄT (f)—Electricity

Berührungs ELEKTRIZITÄT (f)—Contact electricity

Dynamische ELEKTRIZITÄT (f)—Dynamic electricity

Luft ELEKTRIZITÄT (f)—Mains supply of electrical power

ELEKTRIZITÄTS menge (f)—Amount of electricity

ELEKTRIZITÄTS quelle (f)—Source of electricity, source of power

Statische ELEKTRIZITÄT (f)—Static electricity

ELEKTRIZITÄTS zähler (n)—Integrating meter

ELEKTRO chemisch — Electro chemical

ELEKTROLYSE (f)—Electrolysis

ELEKTROLYTISCHES bad (n)—Galvanic bath; electrolyte (in a container) and so subject to electric current action.

ELEKTRO magnet (m)—Electro magnet; magneto

ELEKTRO magnetisches feld (n)—Electro magnetic field

ELEKTRO motorische kraft (f)—Electromotive force

ELEKTRO statisch—Electrostatic

ELEKTRO synthese (f)—Electrosynthesis

ELEKTRO thermie (f)—Thermoelectricity

ELEKTRODE (f)—Electrode; general name given to cathode, anode, or grids contained in a valve or tube; any terminal of an electric source—may be a wire, a plate, or other conductor

Ablenkungs ELEKTRODEN (f)—Deflecting electrodes

ELEKTODEN anschlüsse (m)—"Horns" of a tube; contact points of a tube

Batterie ELEKTROD (f)—Battery electrode

Bündelungs ELEKTRODE (f)—Focusing electrode

Drei ELEKTRODEN röhre (f)—Triode

ELEKTRODEN kapazität (f)—Interelectrode capacity; capacity between two electrodes

Kohlen ELEKTRODE (f)—Carbon electrode

Licht steuer ELEKTRODE (f)—Control electrode (for cathode)

Steuer ELEKTRODE (f)—Control electrode (for cathode)

Zünd ELEKTRODE (f)—Ignition electrode

Zwei ELEKTRODEN röhre (f)—Diode

ELEKTRON (n)—Electron

ELEKTRONEN auf prall (m)—Cathodic bombardment; a stream of electrons on the anticathode

- ELEKTRON (n)—Continued.
  - ELEKTRONEN aus strahlung (f)—Emission of electrons from a cathode
  - ELEKTRONEN entladung (f)—Electron discharge
  - ELEKTRON richt strahler (m)—Cathode ray tube
  - ELEKTRONEN strahl (m)—Electron beam; cathode beam
  - ELEKTRONEN ventil (n)—Electronic valve; ionic valve
- ELEMENT (n)—Cell; battery
  - Ab bildungs ELEMENT (n)—Photographic element
  - Bild ELEMENT (n)—Picture element; scanning element
  - Bunsen ELEMENT (n)—Bunsen cell
  - Galvanisches ELEMENT (n)—Galvanic battery
  - Normal ELEMENT (n)—Standard cell
  - Trocken ELEMENT (n)—Dry cell
- ELLE (f)—Ell; yard (36 inches)
- ELLIPSE (f)—Ellipse
- EMANATION (f)—Emanation; radioactive gas produced by the disintegration of certain radioactive substances
- EMISSION (m)—Emission
  - EMISSIONS kenn linien (f)—Emission characteristics
  - Sekundär EMISSION (m)—Secondary emission; emission of electrons by metal which is under influence of an electron bombardment
- EMPFANG (m)—Receiver; reception; collector
  - EMPFANGS antenne (f)—Wave collector
  - EMPFANGS apparat (m)—Receiving apparatus
  - Buchstaben schreib EMPFANG (m)—Teleprinter reception
  - Fern EMPFANG (m)—Remote reception; distant station reception
  - EMPFANG fern hörer (m)—Telephone receiver
  - Gerade aus EMPFÄNGER (n)—Straight receiver
  - Gestörten EMPFANG (m)—Interference in reception
  - EMPFANGS luft draht (m)—Antenna wire
  - Mehr fach EMPFANG (m)—Diversity reception
  - EMPFANG nahme (f)—Reception
  - Netz EMPFÄNGER (n)—Mains-operated receiver
  - Richts EMPFANG (m)—Beam emission and beam reception; signals sent or received having a maximum intensity in certain selected directions
  - EMPFANGS schaltung (f)—Wireless receiver connection
  - Schreib EMPFANG (m)—Visual reception
  - EMPFANG (mit) schwingendem audion (m)—Homodyne reception; zero beat
  - Sende EMPFANGS apparat (m)—Transceiver
  - Siemens-Halle Schreib EMPFANG—Siemens-Halle receiver for teleprinting; German official teleprinter
  - Hör EMPFANG (m)—Audio reception
  - Kontrol EMPFANG durch kopf hörer (m)—Monitoring reception by means of Headphones
  - EMPFANGS minimum (n)—Minimum signal strength; minimum reception strength
  - Schreib EMPFANG (m)—Visual reception recorder
  - Schreib EMPFANG (m)—Visual reception
  - EMPFANGS station (f)—Receiving station
  - EMPFANGS stelle (f)—Receiving station
  - Super heterodyne EMPFANGER (m)—Superheterodyne receiver
  - Transponierungs EMPFANGER (m)—Superheterodyne receiver
  - Uber lagerungs EMPFANG (m)—Heterodyne reception
  - EMPFANG ver mittler (m)—Detector
  - EMPFANGS zentrale (1)—Receiving station
- EMPFÄNGER (m)—Receiver; receiver circuit
  - All wellen EMPFÄNGER (m)—All-wave receiver; multi-band receiver

EMPFÄNGER (m)—Continued.
Auto dyne EMPFÄNGER (m)—Autodyne oscillator
Auto EMPFÄNGER (m)—Car-radio receiver
Betriebs EMPFÄNGER (m)—Auxiliary wireless telegraph receiver
EMPFÄNGER chassis (m)—Receiver chassis
Doppel EMPFÄNGER (m)—Double type receiver in order to receive direction finder signals from the marker beacon and also the signal from the main beacon
E–381–S EMPFÄNGER (m)—All-wave receiver used as standby receiver for all classes of wireless service
EMPFÄNGER-390-Gr.—Short wave receiver for medium ship or land stations
E–400–Rö-EMPFÄNGER (m)—Wireless receiver for telegraphic reception
E–407–Rö-EMPFÄNGER (m)—Wireless receiver for telegraphic and telephonic reception
E-415-Ro-EMPFÄNGER (m)—Signal-recording teleprinter reception and audio reception
EMPFÄNGER fern hörer (m)—Telephone receiver for wireless
Flug zeug EMPFÄNGER (m)—Aircraft receiver
Geradeaus EMPFÄNGER (m)—Straight-circuit receiver
Kristall detektor EMPFÄNGER (m)—Crystal control receiver
Kurz wellen verkehrs EMPFÄNGER (m)—Short-wave communication receiver
Lose kopplung zum EMPFÄNGER (m)—Loose coupling to receiver
Netz EMPFÄNGER (m)—Mains-operated receiver
Pumpen des EMPFÄNGERS—Motor-boating
Schwing audion EMPFÄNGER (m)—Autodyne receiver
Sechs Kreis EMPFÄNGER (m)—Six-circuit receiver
Such EMPFÄNGER (m)—Standby receiver
Superheterodyne EMPFÄNGER (m)—Superheterodyne receiver
Tikker EMPFÄNGER (m)—Ticker—apparatus that periodically modifies the conditions of a radio-telegraphic-receiving circuit and so produces resonant-frequency
Transponierungs EMPFÄNGER (m)—Superheterodyne receiver
Über lagerungs EMPFÄNGER (m)—Heterodyne oscillator; telegraphic receiving device
Verkehrs EMPFÄNGER (m)—Communication receiver
EMPFÄNGER für wechsel strom betrieb (m)—Diaphragm
Zwischen frequenz EMPFÄNGER (m)—Superheterodyne receiver
EMPFINDBAR—Sensitive
EMPFINDLICH—Sensitive; susceptible; perceptible
EMPFINDLICH keit (f)—Sensitivity of a radio set
Ortliche EMPFINDLICH keit—Local sensitivity
EMPFINDLICH keit spektrale—Color sensitivity of photocell; color response of photocell
EMPFINDUNG Erde—Receiver ground (connection)
EMPFINDUNGS vermögen (n)—Maximum input voltage
END (f)—Terminal; final; output
END amt (n)—Central office
END bar—Terminable
END druck (m)—Terminal pressure
END eck (n)—Terminal angle
END ecke (n)—Terminal angle
END ge schwindigkeit (f)—Final speed; final velocity
END glied (n)—Terminal member
END gütig—Final; conclusive
END lage (f)—End position
END penthode (f)—Output pentode
END punkt (m)—Terminus
END röhre (f)—Output tube; loud speaker tube
END station (m)—Terminus; block station
END stück (n)—Endpiece
END stufe (f)—Output stage
END stufen modulation (f)—High-power modulation

END (f)—Continued.

END temperatur (f)—Final temperature

END ver stärker (m)—Power amplifier

END ver zweiger (m)—Distribution terminal; block terminal

ENDE (n)—End; limit; terminus; termination

Ausserstes ENDE (n)—Extremity

ENERGIE (f)—Energy

Ab fall ENERGIE (f)—Waste energy

ENERGIE ab nahme (f)—Energy reduction

ENERGIE änderung (f)—Fluctuation of energy

ENERGIE auf wand (m)—Energy expenditure; energy consumption

ENERGIE einheit (f)—Energy unit; power unit

ENERGIE gleichrichtung (f)—Energy equation

ENERGIE inhalt (m)—Energy content

Kurve der spektralen ENERGIE verteilung (f)—Relative spectral curve

ENERGIE leitung (f)—Feeder

ENERGIE quantum (n)—Energy quantum; element of radiation energy

Strömungs ENERGIE (f)—Kinetic energy; flow energy

ENERGIE ver brauch (m)—Energy consumption; power consumption

ENERGIE ver lust (m)—Energy loss; power loss

ENERGIE ver zehrung (f)—Energy dissipation; power dissipation

ENERGIE zer steurung (f)—Dissipation of energy

ENERGIE zu fuhr (f)—Energy supply; power supply

ENG—Constricted; close; confined; narrow limits

ENG länder (m)—Monkey wrench; universal screw wrench

ENG lochig—Full of small holes; fine-meshed

ENG maschig—Fine-meshed

Ver ENGEN—To narrow; to restrict; to constrict; to swage

ENIGMA (Cipher machine)—Part of equipment of radiotelegraph stations in Signal Corps units

ENGLER grad (m)—Engler's degree

ENT—Prefix equivalent to "de" or "not"

ENT alkoholisieren—To extract alcohol from

ENT behrlich—Unnecessary; dispensable

ENT binden—To free; to liberate; to disintegrate

ENT blössen—To uncover wire; to bare; to expose

ENT dämpfung (f)—Attenuation reduction; damping reduction

ENT fallen—To drop; to fall; to escape

ENT fernt—Distant; remote

ENT fernungs kraft (f)—Centrifugal force

ENT fernungs messer (m)—Range finder; range meter

ENT flamm bar—Inflammable

ENT flammungs punkt (m)—Flash point

ENT flammungs temperatur (f)—Flash point; ignition point

ENT fliessen—To emanate

ENT frittung (f)—Decoherence

ENT gegen arbeiten—To counteract; to counterpoise; to work toward

ENT gegen gesetzt—Opposed to; contra; inverse; reverse; counter

ENT geisten—To dealcoholize

ENT hydratisieren—To dehydrate

ENT halten—To contain; to include

ENT kohlen—To decarbonize

ENT koppeln—To uncouple

ENT lade kurve (f)—Discharge curve

ENT lade strom (m)—Discharge; discharging current

ENT LADUNG (f)—Discharge; loss of power, current, etc.

ENT LADUNG der batterie (f)—Discharge or running down of a battery

Dauer ENTLADUNG (f)—Continuous discharge; discharge time

Elektrische ENTLADUNG (f)—Electrical discharge

Schwingende ENTLADUNG (f)—Oscillating discharge

ENT alkoholisieren—Continued.
Sprüh ENTLADUNG (f)—Corona discharge; corona brushing
ENT LASTEN—To discharge; to unload
ENT LEERUNG (f)—Discharge
ENT LEGEN—Remote
ENT LEUCHTEN—To make nonluminous
ENT LEUCHTEN—To shine; to radiate
ENT LÜFTEN—To deaerate
ENT LUFTUNGS SCHLITZEN (m)—Ventilating openings
ENT MAGNETIESIEREN—To demagnetize
ENT NAHME (f)—Leak off; discharge; outlet; borrowing; taking
ENT NAHME TURBINE (f)—Bleeder turbine
ENT NÄSSEN—To dry; to take out moisture
ENT NEBELN—To take moisture out of gases; dissipation of fog or mist
ENT NEHMEN—To withdraw; to take out; to borrow; to remove from; to leak off; to discharge
ENT RIESELN—To trickle away
ENT RÖSTEN—To remove rust
ENT SCHIEDEN—To determine
ENT SCHLUSS (m)—Determination
ENT SPANNEN—To reduce tension; to reduce pressure; to release a spring; to cut off power, etc.; to expand (gases)
ENT SPRECHEN—To satisfy (math); to agree with; to conform
ENT STEHEN—To arise; to occur; to be generated
ENT STRÖMEN—To flow off; to leak off; to discharge
ENT WICKELUNG (ENTW.) (f)—Development
ENT WÄSSERN—To rectify; to extract water from
ENT WEICHEN—To dissipate current; to leak; to escape
ENT WERFEN—To plot a curve; to draw down; to sketch; to project
ENT WICKELN—To generate gases; to develop; to expand; to discharge
ENTWICKEL erlösung (f)—Developing solution (photo)
ENTWICKLER (m) — Generator; developer
Edinol ENTWICKLER (m)—Edinol developer
ENTWICKLER lösung (f)—Developing solution (photo)
ENT WICKELUNG (f)—Generation; development; production
ENT WICKELUNG arbeit—Development work; test work; proof test of apparatus; experimental work
ENT WICKELUNGS bad (n)—Developing bath (photo)
Druck ENT WICKELUNG (f)—Pressure increase; generation of pressure
ENT WICKELUNGS mittel (n)—Developer (photo)
ENT WIGKELUNGS papier (n)—Developing paper (photo)
ENT WICKELUNGS tempo (n)—Rate of speed of development
ENT ZIFFERN—To decipher; to decode
ENT ZÜND BAR—Inflammable
Leicht ENTZÜNDBAR—Easibly inflammable
ENTZÜNDLICH—Inflammable
ENTZÜNDUNG (f)—Ignition
ENTZÜNDUNGS probe (f)—Ignition test
ENTZÜNDUNGS punkt (m)—Ignition point; flash point
ER BLASSEN—To fade; to pale; to die out; to expire
ER DROSSELN—To damp; to attenuate
ERDE (f)—Earth; ground
ERD anschluss (m) — Grounded; ground connection
ERD art (f)—Type or kind of soil
ERD beben messer (m)—Seismograph
ERD boden (m)—Ground; soil; earth
ERD boden absorption (f)—Ground absorption
ERDE (f)—Ground (radio)
ERDE (f)—Conductor connected to the earth through a very small impedance
ERD gürtel (m)—Zone
ERD kabel (n)—Underground cable
ERD kapazität (f)—Capacity to ground; ground capacity
ERD klemme (f)—Ground terminal
ERD kreis (m)—Sphere; globe; orb
ERD kreislinie (f)—Horizon
ERD leitung (f)—Ground wire; ground connection

ERDE (f)—Continued.
ERD magnetisch—Earth magnetic; ground magnetic
ERD magnetismus (m)—Terrestrial magnetism; ground magnetism
ERD mess kunst (f)—Geometry
ERD pol (m)—Ground; earth pole
ERD potential (n)—Earth potential
ERD schluss—Ground leak; accidental ground; ground connection
ERD strich (m)—Zone
ERD strom (m)—Ground current
ERD verbindung (f)—Grounded; ground-connected
ERD wachs (n)—Soft paraffin
ERDEN—To ground; to connect a conductor to the ground or earth, to the frame of a machine, or to any metallic mass which serves as a ground
ERDUNG (f)—Ground, grounding
ERD wider stand (m)—Ground resistance
ERG (m)—Erg; work done by one dyne when its point of application is moved through 1 cm in the direction of the force
ER GÄNZEND—Supplementary
ER HEBUNGS WINKEL (m)—Angle of elevation
ER HELLEN—To expose (photo); to illuminate; to clarify
ER HOLUNG DES "AKKU"—Recharge of a battery
ER LÖSCHUNG (f)—Null point
ER PROBEN—To test; to try
ER REGEN—To excite; to agitate; to charge; to energize
Ab ERREGEN—To discharge; to de-energize
ERREGER strom (m)—Exciter current
ERREGER ver lust (m)—Exciter loss
ERREGUNG (f)—Excitation; production of magnetic flux through a magnetic circuit by means of an electric current
Ab ERREGUNG (f)—Complete discharge of energy
Fremd ERREGUNG (f)—Separate excitation
Schwingungs ERREGUNG (f)—Singing (radio)
Stoss ERREGUNG (f)—Shock excitation
ERSATZ—Replacement; spares; substitution; duplicate; extra
ERSATZ anlage (m)—Emergency set; spare set
ERSATZ, antenne (f)—Dummy antenna; mute antenna
Benzin ERSATZ (m)—Benzine substitute
ERSATZ be stückung (f)—Spares; spare parts; replacements
ERSATZ be stückerung (f)—Spares; spare parts; replacements
ERSATZ gerät für "B" batterie—"B"-battery eliminator
ERSATZ gerät für batterien (f)—Battery eliminators
ERSATZ GeStellung (f)—Spare part; replacement part
ERSATZ stück (n)—Spare part
ER SCHÖPFUNG DER BATTERIE—Running down of a battery; discharge
ER SCHÜTTERUNG (f)—Shock; vibration
ER WÄRMEN (sich)—To heat up; to warm
ER WEITERN—To expand; to amplify
ERZ (n)—Ore
ERZ artig—Metallic
ERZEUGEN—To generate gases; to produce
Gleich strom ERZEUGER (m)—D. C. generator
Hoch frequenz ERZEUGER (m)—High frequency generator
Ober schwingungs ERZEUGER (m)—Harmonic generator
Schwingungs ERZEUGER (m)—Oscillator
Strom ERZEUGER (m)—Generator
Wechsel strom ERZEUGER (m)—A. C. generator
ERZEUGUNG (f)—Generation; generating power, etc.
Strom ERZEUGUNG (f)—Generation of current
ESSIG SÄURE (f)—Acetic acid
ETAGEN AB ZWEIG KASTEN—Junction box arranged in tiers
ETAPPE (f)—Step; stage

EXPOSITION (f)—Exposure (photo)
Über EXPOSITION (f)—Overexposure (photo)
EXPOSITIONS zeit (f)—Time of exposure (photo)
EXZENTER WELLE (f)—Eccentric shaft
F. (Fusion punkt)—Melting point
F. (Farenheit)—Fahrenheit
F. (Farad)—Farad
FADEN (f)—Filament
Glüh FADEN (m)—Cathode; filament; heated filament; electrode by which positive current leaves the vacuum of the thermionic valve or tube
Glüh FADEN bild (n)—Cathode ray image, filament-delineated image
Glüh lampen FADEN (m)—Incandescent lamp filament
Heiz FADEN (m)—Cathode; filament; electrode by which positive current leaves the vacuum of a thermionic tube or valve.
Kohl FADEN (m)—Carbon filament
Leucht FADEN (m)—Conducting filament
Oxyd FADEN (m)—Oxide-coated filament
FADEN spanning (f)—Filament voltage.
FADEN wider stand (m)—Filament resistance
Wolfram FADEN (m)—Tungsten filament
FAHNE (f)—Lug of a battery plate
FAHR BAR—Mobile
FAHR bar Funk geräte (n)—Portable radio station; portable radio equipment
FAHR bare Stationen (f)—Mobile radio station
FAHR Be Reitung (f)—Portable position
FAK SIMILE TELEGRAPHIE (f)—Facsimile; picture telegraphy
FAKTOR (m)—Factor
Klirr FAKTOR (m)—Nonlinear distortion coefficient; nonlinear distortion factor
Scheitel FAKTOR (m)—Peak factor; crest factor
FALL (m)—Fall; descent; downfall; yield
Ab FALL (m)—Drop; decrease; falling off
Ab FALL energie (f)—Waste energy
Ab FALL grenze (f)—Critical limit; discharge limit
Ab FALL moment (m)—Breakdown (torque) moment
Ab FALL strom (m)—Waste current
Aus FALL (m)—Cutting out (of the circuit)
Aus FALL winkel (m)—Angle of reflection
Druck ge FÄLLE—Drop in pressure
Ein FALL (m)—Incidence; occurrence
Ein FALL ende welle—Incidental wave
Ein FALL winkel (m)—Angle of incidence
FALL ver schluss (m)—Drop shutter (photo)
FALL winkel (m)—Angle of declination; angle of inclination
Zer FALLS konstante (f)—Constant of radioactive transformation (the ratio of the number of atoms that are destroyed in unit time to the number of atoms present)
FALLEN—To fall; to drop; to yield; to produce; to diminish
FÄLLEN—To precipitate; to separate; to yield
Ab FALLEN—To drop; to fall; to decrease
Durch FALLEN—To be transmitted as current, light, etc.
FANG (m)—Capturing; getting; receiving
Auf FANGE draht (m)—Receiving wire; antenna
FANG draht (m)—Guard wire
FARAD (m)—Farad (electrical unit of capacity)
Nano FARAD (n)—Nano-farad
FARADAYSCH GESETZ—Faraday's Law (the electromotive force in a circuit is proportional to the rate of change of magnetic lines of force linked with the circuit)
FASSUNG (f)—Socket; holder
Edison FASSUNG (f)—Edison socket

FASSUNG (f)—Continued.

Lampe FASSUNG (f)—Tube socket; socket into which a vacuum tube screws

Lampen FASSUNG (f)—Tube holder; lamp holder

Quarz FASSUNG (f)—Crystal mounting

Rohren FASSUNG (f)—Tube socket

FEHLER (m)—Mistake; failure

Bild FEHLER (m)—Image distortion

FEHLER ein grenzung (f)—Trouble shooting

FEHLER glocke (f)—Automatic trouble signal

FEHL weisung (f)—Errors in taking bearings

FEIN—Fine

FEIN ab stimmung (f)—Vernier tuning

FEIN einstell kondensator (m)—Vernier tuning condenser

FEIN einstellung (f)—Vernier tuning

FEIN maschig—Fine-meshed

FEIN passung (f)—Tight fit

FEIN stell schraube (f)—Micrometer screw

FEIN stellung (f)—Vernier tuning

FELD (n)—Sphere; field; department; compartment; panel; pane

Ab lenkungs FELD (n)—Deflecting electrostatic field

Anker FELD (n)—Armature field

Bild FELD (n)—Screen; picture screen; Braun tube screen on a direction finder

Bild FELD (n)—Angle of view (photo)

Dreh FELD (n)—Rotating field; rotary field

FELD linie (f)—Line of flux

FELD linie Vektor (m)—A line tangent at all points to the field vector, line of flux

FELD magnet (n)—Field magnet

FELD mässig—(Apparatus) set up for field use

Nutz FELD—Signal field

Prüf FELD (n)—Testing ground; testing room

FELD spule (f)—Field coil (elec)

FELD stärke (f)—Field intensity; field strength

FELD station (f)—Portable telephone or radio station

FELD telegraph (m)—Field telegraph

Wander FELD (n)—Moving field (elec)

FELD wicklung (f)—Field winding

Wirbel freies FELD (n)—Irrational field

FENSTER (n)—Aperture; opening; window

FENSTER glimmer (m)—Mica muscovite

Lindemann FENSTER—Lindeman window; transparent window

FENSTER skala (f)—Window dial

Strahlen austritts FENSTER—Lindeman window; transparent window

FERN—Remote; long distance

FERN antrieb (m)—Remote control

FERN be dienung (f)—Remote control

FERN bild schrift (f)—Facsimile; picture telegraphy

Empfangs FERN hörer (m)—Wireless telephone receiver

FERN drucker (m)—Teleprinter

Ent FERNT—Remote; distant

FERN empfang (m)—Long-distance reception; distant station reception

Gleich ent FERNT—Equidistant

FERN hörer (m)—Telephone receiver

FERN kabel (m)—Trunk cable; main line

FERN kraft werk (n)—Power station

FERN leitung (f)—Main lines; long distance lines

FERN melde dienst (n)—Telecommunications service

FERN objektiv (n)—Telephotographic lens

Radio FERN sprechen (f)—Radiotelephony

FERN ruf (f)—Telephone

FERN schalter (m)—Remote control

FERN seh (f)—Television

FERN sprech amt (n)—Telephone exchange; telephone central office

FERN sprecher (m)—Telephone

FERN—Continued.

FERN sprech stelle (f)—Call station; call box

FERN sprech ver stärker (m)—Telephone repeater

FERN steuerung (f)—Remote control

FERN tastung—Remote control; keying for remote control

FERN trieb—Remote control

FERN wahl (f)—Dialing (telephone)

FERN wirkung (f)—Remote control

FERRI OXYD (n)—Ferric oxide

FERRIT (n)—Ferrite (a soft, pure iron)

FERRO—Iron

FERRO ion (n)—Ferrous iron

FERRO mangan (n)—Ferromanganese

FERRO nitrat (n)—Ferrous nitrate

FEST—Solid; firm; permanent; strong; rigid

FEST antenne (f)—Fixed antenna

Be FEST igen—To fix; to fasten firmly in place; to attach

Be FEST igungs knaggen (f, pl)—Lugs; holding lugs

Bruch FESTIG keit (f)—Braking stress; tensile strength; unbreakable; indestructible

Dauer FESTIG keit (f)—Durability

Di elektrische FESTIG keit (f)—Dielectric strength; dielectric resistance

Dreh FESTIG keit (f)—Torsional strength; torque

Drück FESTIG keit (f)—Resistance elasticity; compression resistance

Durch schlags FESTIG keit (f)—Electric strength

FESTS (f)—Density; firmness; solidity

FESTIG keits eigen schaft (f)—Tensile property; stress property

FEST fressen—Jamming (radio)

FEST ge legte zonen—Definite zones; fixed zones

FEST legen—To set; to adjust

Ort FESTE—Stationary; fixed

FEST sitz (m)—Tight fit

FEST stellen—To lock; to log a station

FEST stellungs durch Peilung (f)—To log a station by a direction finder

Zer brechungs FESTIG keit (f)—Strain resistance

Zuge FESTIG keit (f)—Tensile strength

FEUCHT—Moist; damp; wet; humid

An FEUCHTEN—To moisten; to wet

FEUCHT drück (m)—Humidity content

FEUCHTIG keits messer (m)—Hygrometer

FEUER (n)—Fire

FEUERN—To spark (elec)

FIEREN—To ease away; to veer off

Ab FIEREN—To pay out wire or rope from a reel

FILAMENT (m)—Filament

Glüh FILAMENT—Cathode; heated filament

Glüh FILAMENT Bild (n)—Cathode ray image

Glüh lampen FILAMENT (m)—Incandescent lamp filament

FILET (m)—Network; netting

FILM (f)—Film

FILM geber (m)—Film transmitter

FILTER (n)—Filter

Akoustisches FILTER (n)—Acoustical filter (sound chamber arrangement which allows free passage of sounds of certain frequencies, but impedes or prevents passage of other sound frequencies)

FILTER anlange (f)—Filter plant

Aus gleich FILTER (n)—Equalizing filter for color photography

Band FILTER (n)—Band filter; band-pass filter

FILTER glied (n)—Filter section

FILTER kegel (m)—Filter cone

FILTER kohle (f)—Filter charcoal

Netz FILTER (n)—Hum eliminator

FILTER papier (n)—Filter paper

FILTER platte (f)—Filter plate

FILTER rahmen (m)—Filter frame

FILTER schoner (m)—Filter cone

Strahlen FILTER (n)—Absorbing screen; antidiffusion screen

FILTER tuch (m)—Filter cloth

FILTIEREN—To filter

Ab FILTIEREN—To filter

FLACHEN—Damping; attenuation

Ab FLACHEN—To attenuate

FLÄCHE (f)—Surface; face: plain; plane; area
Darr FLÄCHE (f)—Drying surface
FLACH feile (f)—Flat file
FLACH gäng—Flat threaded screws
FLACH kabel (m)—Flat switchboard cable
Ver dampf ober FLÄCHE (f)—Evaporating surface
FLACH zange (m)—Flat-nosed pliers
FLACHEN—To flatten; to level
Ab FLACHEN—To straighten
FLÄCHEN antenne (f)—Flat-top antenna
FLÄCHEN laut sprecher (m)—Cabinet speaker
FLACHUNG (f)—Flatness
Ab FLACHUNG (f)—The bevel of a crystal
Ab FLACHUNGS drossel—Choke coil
FLACKER EFFEKT (m)—Flicker effect
FLACKEN—To flicker
FLACKERN—To flicker
FLAGGEN—To signal with flags
FLAGGEN (n)—Flag signaling
FLAMMEN—To flame; to burn
FLAMMEN bogen (m)—electric arc
Ent FLAMMUNGS punkt (m)—Flash point
Stich FLAMME (f)—Blowpipe flame; sharp-pointed flame
FLASCHE—Flask; jar; cylinder; block (mech)
Leydener FLASCHE—Leyden jar
FLÄTTER EFFEKT (m)—Flutter effect
FLATTERN—To flutter; to flicker; to waver
FLATTER russ (m)—Lampblack
FLATTER wirkung (f)—Flutter effect
FLAU—Weak; faint; dull; slack; low; indifferent
FLECK—Focus; focal point
Brenn FLECK—Impact area of the anticathode of a beam of cathode rays
Brennen FLECK—(m)—Focal point
FLIEG TRUPPE (f)—flying personnel
FLIEGER kamera (f)—Aero camera
FLUG (m)—Flying; flying path
An FLUG (m)—Approach path to airfield, especially if plane is flying by instruments
FLUGS antenne (f)—Airplane antenna
FLUG bahn (f)—Flying path; line of flight; trajectory
Ein FLUG richtung (f)—Direction of approach to a landing field
Ein FLUG strasse (f)—Approach path (blind flying of aircraft)
FLUGS frei hängende antenna (f)—Aircraft trailing antenna
FLUG funk (m)—Aircraft radio
FLUG funk dienst (m)—Aircraft radio service
Gleit FLUG—Glide path
Zeil FLUG gerät—Direction finder (D. F.)
FLUG zeug antenne (f)—Airplane antenna
FLUG zeug ampfänger (m)—Aircraft radio receiver
FLUG zeug funk stelle (f)—Aircraft station
FLUG zeug station (f)—Aircraft station
FLUG zeug schlepp antenne (f)—Aircraft trailing antenna
FLUG zeug station kurz-lang—Aircraft wireless equipment for short and long waves
FLÜGEN zug—Aerial navigation
FLUID (n)—Fluid
FLUIDIUM (n)—Liquid; fluid
FLUKTUIEREN—To fluctuate
FLUORESZENZ (f)—Fluorescence
FLUORESZENZ schirm (m)—Fluorescent screen
FLUSS (n)—Flux; flow; stream; discharge; flowing
Ab FLUSS—Discharge; efflux
Ab FLUSS rohr (m)—Discharge tube
Aus FLUSS (m)—Outflow; efflux; discharge
FLUSS dichte (f)—Flux density
Ein FLUSS (m)—Input
FLUSS messer (m)—Flux meter; magnetic flux meter
FLUSS pat (m)—Fluorspar; calcium fluoride
FLUSS säure (f)—Hydrofluoric acid

FOCUS (m)—Focus
FOCUS messer (m)—Focimeter (instrument that determines the difference between the visual focus of a lens and the chemical focus of a lens)
FOCUS tiefe (f)—Depth of focus
FOCUS weite (f)—Focal length
FOKUS (m)—Focus
FOKUS sierungs ein richtung (f)—Concentration cup—cup surrounding the filament of an incandescent cathode intended to concentrate the cathode beam
FOKUS sierungs ver fahren (n)—Focusing process
FOLIE (f)—Film (photo)
FOLIE (f)—Foil (lead foil, tin foil, etc.)
FOLIE blatt (m)—Foil
Blei FOLIE (f)—Lead foil
FÖRDERLICH—Conductive; useful; serviceable
FÖRDER quantum (n)—Output
FÖRDERUNG (f)—Output
Auf FÖRDERUNGEN (f)—Requirements
Be FÖRDERUNG (f)—Telegraphic transmission
FORM ÄNDERUNGS ARBEIT (f)—(Work) energy; strain
FORM ÄNDERUNGS wider stand (m)—Resistance
FORM BAR—Plastic; easily shaped; easily molded
Eichel FÖRMIG—Röhre (m)—Acorn-shaped vacuum tubes
Gleich FÖRMIG—Steady; uniform
FORMEL (f)—Formula
Aus breitungs FORMEL (f)—Radio transmission formula
FORM press stück (m)—Molded part
FORM stück (n)—Adapter
Um FORMEN—To transform (elec)
Um FORMER (m)—Transformer; converter
Un gleich FORMIG—Not uniform; variable
Ur FORM (f)—Prototype
FORMEL (f)—Formula
Aus breitungs FORMEL (f)—Radio transmission formula
FREI—Free; uncombined; unconfined; independent; liberal; bold; open; prepaid; franked; postpaid; exempt
FREI antenne (f)—Outside antenna
FREI gebung (f)—Release
FREI hängend—Suspended; trailing
FREI lauf (m)—Bypass opening
FREI leitung (f)—Overhead communication line; open line
FREI licht auf nahme (f)—Outdoor photography
FREIEN—To free; to disengage; to open; to exempt
Be FREIEN—To free; to release; to clear
Ver leugen im FREIEN—Laying cable outdoors
FREMD—Separate; strange; unrelated
FREMD gesteuert—Remote controlled
FREQUENZ (f)—Frequency; frequent
An gleich FREQUENZ (f)—Tuning-knob
FREQUENZ an gleich (f)—Vernier tuning
FREQUENZ an gleicher (m)—Vernier tuning; tuning knob
FREQUENZ an zeiger (m)—Frequency indicator; oscillating or resonant apparatus that indicates frequency
Audio FREQUENZ (f)—Audio frequency; a current voltage (sound or other wave motion) having a frequency which affects the ear as sound—approximately 20 to 20,000 cycles per second
FREQUENZ band (n)—Frequency band
Be liebigen FREQUENZEN (f)—Predetermined frequencies; preset frequencies
Be liebige FREQUENZ wahl (m)—Possibility of selecting any frequency
Be scheidende FREQUENZ (f)—Assigned frequency
Bild FREQUENZ (f)—Vidio frequency
Bild wechsel FREQUENZ (f)—Vidio frequency; image frequency
FREQUENZ durch lässigkeit (f)—Transmission range; band width
Eigen FREQUENZ des sperr kreis (m)—Antiresonance frequency
FREQUENZ ein stellung (f)—Frequency control

FREQUENZ (f)—Continued.

FREQUENZ filter (m)—Bandpass filter (conductances and inductances so combined as not to permit passage of currents of higher frequency than that allowed by lowpass filter, or less than that allowed by the highpass filter).

Funk FREQUENZ (f)—Radio frequency; frequency range within which radiation of electro-magnetic energy for communication purposes is possible.

FREQUENZ gang (m)—Frequency response curve

Gegen ver kehr auf gleicher FREQUENZ—Duplex (working on a single frequency)

FREQUENZ ge nauigkeit (f)—Precision frequency

Grenz FREQUENZ (f)—Cut-off frequency

Grenz kreis FREQUENZ (f)—Cut-off frequency (in radians per second)

Hoch FREQUENZ (f)—High frequency

Hoch FREQUENZ drosse (f)—High frequency choke coil

Hoch FREQUENZ generator (m)—High frequency generator

Hoch FREQUENZ gleich richter (m)—Radio frequency rectifier

Hoch FREQUENZ röhre (m)—Radio frequency amplifier

Hoch FREQUENZ strom (m)—High frequency; radio frequency

Hoch FREQUENZ ver stärker—Radio frequency amplifier

Inter FREQUENZ wellen messer (m)—Heterodyne wavemeter

FREQUENZ kanal (m)—Radio channel; characteristic frequency band

Kenn FREQUENZ (f)—Assigned frequency

FREQUENZ konstanz (f)—Frequency stability

FREQUENZ korrektur (n)—Frequency adjuster; calibrater

Kreis FREQUENZ (f)—Pulsation

FREQUENZ messer (m)—Frequency meter

Mittel FREQUENZ (f)—Medium frequency

FREQUENZ modler (m)—Frequency modulator; apparatus that modifies high frequency oscillations

Mittel FREQUENZ (f)—Medium frequency

Nieder FREQUENZ (f)—Audio frequency; low frequency

Nieder FREQUENZ teil (m)—Low frequency section

Nieder FREQUENZ ver stärker (m)—Low frequency amplifier, amplifier inserted in circuit traversed by low frequency; audio coupling; audio transformer

Fegel bare hoch FREQUENZ (f)—Radio frequency amplifier

Schwebungs FREQUENZ (f)—Beat frequency

Seiten band FREQUENZ (f)—Sideband frequency

Selbst erregung (in) tiefer FREQUENZ (f)—Motor-boating.

Soll FREQUENZ (f)—Assigned frequency

Spiegel FREQUENZ (f)—Image frequency

Sprech FREQUENZ (f)—Audio frequency

Tiefe FREQUENZ (f)—Low frequency

Ton FREQUENZ (f)—Audio frequency

Träger FREQUENZ (f)—Carrier frequency

Über lagerungs FREQUENZ messer (m)—Heterodyne frequency meter

Ultra schall wellen FREQUENZ (f)—Supersonic frequency

FREQUENZ wahl (m)—Choice of frequency

FREQUENZ wändler (m)—Converter; frequency changer

Zeilen FREQUENZ (f)—Line frequency

Zu ge teilte FREQUENZ (f)—Assigned frequency

Zu lässige FREQUENZ (f)—Frequency tolerance; maximum permissible difference between assigned frequency and actual frequency of transmission

Zwischen FREQUENZ empfanger (m)—Superheterodyne receiver

- FREQUENZ (f)—Continued.
    - Zwischen FREQUENZ gleich richter (m)—Audio detector
    - Zwischen FREQUENZ transformator (m)—Immediate frequency
- FRESSEN—To eat; to consume; to corrode
    - Ab FRESSEN—To corrode
    - Ein FRESSEN—To corrode
    - FRESSEND—Corrosive
    - Zer FRESSEN—To corrode
- FRITTEN—To cohere
    - Ent FRITTUNG (f)—Decoherence
- "F T + E I V"—Remote tuning plus internal reception
- "F T + N F F"—Remote control tuning plus low frequency side tuning
- FU (Funk)—Radio; wireless; spark
    - FU anlage (f)—Wireless installation
    - Asynchron FU strecke (f)—Asynchronous spark gap; spark gap in which the number of discharges does not correspond with the frequency of the supply alternating current
    - FU auf klärung (f)—German radio-listening service which concentrates primarily on enemy radio messages—also "taps" messages
    - Automatische FU beschicker (m)—Automatic Q. E. corrector
    - FU B platte (f)—High-voltage supply
    - FU B um former (m)—High-voltage supply
    - FU bastler (m)—Amateur radio builder
    - FU beschickers (m)—"Q-corrector"
    - FU beschickung (f)—Direction finder deviation
    - Be wegliche FU stelle (f)—Mobile radio station
    - Be zeichnung der FU wellen—Designation of radioelectric waves
    - Bord FU gerät (n)—Wireless installation for intercommunication
    - Boden FU stelle (f)—Aircraft station
    - FU buch—Radio log
    - FU dämpfung (f)—Spark damping
    - FU dienst—Radio communication
    - Fahr bare FU gerät (n)—Mobile radio equipment; vehicular radio equipment
    - FU fern sprechen—Radiotelephony
    - Feste FU stelle—Fixed radio station
    - FU feuer (n)—Radio beacon
    - FU fener sender—Powerful wireless transmitters for use at coastal points and on lightships for guidance of aircraft or marine craft
    - Flug FU dienst (m)—Aircraft radio service
    - FU Frequenz (f)—Radio frequency
    - FU gerät (n)—Radio equipment
    - Klein FU gerät (n)—Walkie-talkie
    - Kusten FU stelle (f)—Coastal radio station
    - Land FU stelle (f)—Land radio station
    - Lieb haber FU stelle (f)—Amateur radio station
    - Luft FU stelle (f)—Aircraft station
    - FU M B gerät (n)—German radio direction finder for announcing approach of planes and ships
    - FU melden be ob achtung (f)—German radio direction finder for announcing approach of planes and ships
    - FU peiler—Radio direction finder (R.D.F.)
    - FU peil stelle (f)—Direction finder station
    - FU sender (m)—Broadcast transmitter
    - FU stelle—Radio station
    - Rund FU wellen (f–pl.)—Broadcast waves
    - See FU stelle (f)—Ship station
    - FU sender (m)—Spark transmitter
    - FU spreche (f)—Radiotelephony
    - FU spruch (m)—Broadcasting
    - FU telegram (f)—Radiogram
    - FU tagen buch (n)—Radio log
    - FU telefon (n)—Wireless telephone transmission
    - FU telegraph (m)—Wireless telegraph
    - Ton FU sender—Loudspeaker
    - Trag bare FU gerät—Walkie-talkie; portable radio equipment
    - FU verbindung (f)—Radio network
    - FU verkehr (m)—Radio communication

(Words derived from "FU" or "FUNK" are practically the same, hence one should look under either of these headings to find a desired term)

FUNK—Radio; wireless; spark
FUNK anlage (f)—Radio equipment
Asynchron FUNKEN strecke—Spark gap in which the number of discharges does not correspond with the frequency of the supply alternating current (asynchronous spark gap)
FUNK auf klarung (f)—German radio-listening service primarily to tune in enemy radio messages or "tap" messages
Automatische FUNK beschicker (m)—Automatic "Q-corrector"
FUNK bastler (m)—Amateur radio builder and operator
Be wegliche FUNK stelle (f)—Mobile radio station
Be zeichnung der FUNK wellen (f)—Designation of radio-electric waves
Bild FUNK (m)—Radio transmission of photographs, facsimiles, etc.
Bord FUNK gerät (n)—Intercommunications radio
Boden FUNK stelle (f)—Aircraft station
FUNK dämpfung (f)—Spark damping
FUNK dienst—Radio communication
Draht FUNK (m)—Carrier transmission; wired wireless; line radio
Draht rund FUNK (m)—Line radio
Fahr bare FUNK gerät (n)—Car radio equipment
FUNK fern sprechen—Radio telephony
FUNK fern sprech trieb (m)—Radiotelephone technique
Feste FUNK stelle (f)—Fixed radio-station
FUNK feuer (n)—Radiobeacon
FUNK feuer sender (m)—Powerful radio transmitter for coastal points and for guidance of aircraft
Flug FUNK (m)—Aircraft radio
FUNK frequenz (f)—Radio frequency
FUNK gerät (n)—Radio equipment
FUNK kanal (m)—Radio channel; characteristic frequency band
Klein FUNK gerät (n)—Walkie-talkie
Kusten FUNK stelle (f)—Coast radio station
Land FUNK stelle (f)—Land radio station
Lieb haber FUNK stelle (f)—Amateur station
FUNK linie (f)—Radio circuit; radio link
Lösch FUNK (m)—Quenched spark
Lösch FUNKEN strecke (f)—Quenched spark gap
Luft FUNK stelle (f)—Aircraft station
Mehr fach FUNKEN strecke (f)—Multiple spark gap
FUNK melden beobachtung (f)—German radio direction finder for announcing approach of planes and ships
FUNK peiler (m)—Radio direction finder
FUNK peil stelle (f)—Direction finder station
FUNK peilung (f)—Radio bearing
Rotierende FUNK strecke (f)—Rotating spark gap
Rund FUNK sender (m)—Broadcasting transmitter
FUNK stelle (f)—Radio station
See FUNK stelle (f)—Ship radio station
FUNK sender (m)—Radio transmitter; spark gap transmitter
FUNKEN spektral linie (f)—Spark radiation due to multiple ionisation of the emitting atom
FUNK spreche (f)—Radiotelephony
FUNK sprech strom kreise (f)—Radiotelephone circuit
FUNK spruch (m)—Broadcasting; radiogram
FUNK telegramm (f)—Radiogram
FUNK telephon (f)—Wireless telephone transmission
Ton FUNK sender (m)—Loudspeaker
Tönend FUNKEN strecke (f)—Resonance spark gap
Trag bare FUNK gerät (f)—Portable radio equipment (carried by man or men)

FUNK—Continued.
FUNK über trägung (f)—Radio relay
Ungedämpften wellen FUNK telegraphie (f)—Continuous wave telegraphy
Ur sprungs FUNK stelle (f)—Station of origin
FUNK verbindung (f)—Radio network
FUNK verkehr (m)—Radio communication
Zeit FUNK (m)—Outside broadcast

FUNKEN—To spark; to send out sparks
FUNKEN bildung (f)—Sparkling
FUNKEN dämpfung (f)—Spark damping
FUNKEN entladung (f)—Spark discharge
FUNKEN geber (m)—Spark coil; spark transmitter
FUNKEN induktor (m)—Induction coil
FUNKEN karren (m)—Spark car
FUNKEN länge (f)—Length of spark (distance)
FUNKEN löscher (m)—Sparking arrester
FUNKEN rauschen (m)—Flicker effect; background noise
Rotierende FUNKEN strecke (f)—Rotary spark gap
FUNKEN sammler (m)—Spark condenser
FUNKEN telegraphie (f)—Radiotelegraphy

FUCHSITE (m)—Fuchsite; chrome mica

FUGE (f)—Joint; juncture; groove; seam

FÜGEN—To join; to unite; to add; to rabbet; to groove
Ein FÜGEN—To fit in; to splice; to dovetail; to insert
Un ge FÜGIG—Inflexible

FÜHREN—To lead; to conduct; to drive
Ein FÜHREN—Inductance; lead-in
Energie zu FÜHREN—Energy supply

FÜHRUNG—Lead-in
An FÜHRUNG—Lead-in
Auf FÜHRUNG (f)—Broadcasting, receiving and transmitting
Auf FÜHRUNGS raum (n)—Large radio studio
Aus FÜHRUNG (f)—Outlet; construction; design
Ein FÜHRUNG (f)—Lead-in; feeder

FÜLLEN—To fill
Auf FÜLLEN—To fill
FÜLLEN brett (n)—Panel
Über FÜLLEN—To overcharge; to overload
FÜLLUNG (f) — Cut-off; panel; charging; packing; filling
FÜLLUNGS grad (m)—Degree of charge

FÜNF—Five
FÜNF eck (n)—Pentagon
FÜNFER alphabet (n)—Five-unit code
FÜNF wertig—Pentavalent; quinquivalent

FUNGIEREN—To function; to act; to work; to operate

G (Geheim)—Secret

G E (Gegen takt end röhre)—Push-pull output control

GABEL (m)—Fork
GABEL ge lenk (n)—Fork-joining; link joint
GABELIG—Forked; bifurcated
GABEL schlüssel (m)—Fork spanner
Stimm GABEL (f)—Tuning fork
GABEL ver kehr—Two-way communication

GALENK (m)—Joint

GALVANISCH—Galvanic; voltaic
GALVANISCHES element (f)—Galvanic battery

GALVANOMETER (n)—Galvonameter

GALVANOMETER (n)—Galvanometer—Instrument for detecting relative intensity and sometimes the polarity of small currents.—Not calibrated in amperes but calibrated to an arbitrary scale.
Differential GALVANOMETER (n)—Differential galvanometer
Dreh spühl GALVANOMETER (n)—Moving-coil galvanometer; magnet galvanometer
Faden GALVANOMETER (n)—String galvanometer; filament galvanometer
GALVANO plattierung (f)—Electroplating
Saiten GALVANOMETER (n)—String galvanometer

GALVANOMETER (n)—Continued.

Schleifen GALVANOMETER (n)—Loop galvanometer

Spiegel GALVANOMETER (n)—Reflecting galvanometer

Vibrations GALVANOMETER (n)—Vibration galvanometer

GALVANOSKOP (n)—Galvanoscope

GANG (m)—Motion; action; operation; course; path; turn of a screw; thread; gear; duct

Ab GANG (m)—Loss of energy; waste; outflow

Aus GANG (m)—Output

Aus GANGS admittanz (f)—Output admittance

Aus GANGS über träger (m)—Output transformer

Durch GANG (m)—Bypass

Durch GANGS transformator (m)—Bypass transformer

Durch GANGS wider stand (m)—Current-flow resistance

Ein GANG (m)—Input

Ein GANGS klemmen (f)—Input terminals

Ein GANGS kreis (m)—Input circuit

Ein GANGS schein wider stand (m)—Input impedance

Ein GANGS spannung (f)—Input voltage; Reception range

Ein GANGS über träger (m)—Input transformer

GANG höhe (f)—Pitch of a screw

In GANG setzen—To set in motion; to couple; to start

Links GÄNGIG—Left-hand threaded, left-hand screw

Rechts GÄNGIG—Right-hand threaded, right-hand screw

GANG tiefe (f)—Depth of a screw thread

Toter GANG (m)—Backlash

Ver GÄNGLICH—Transient; transitory

Zu GANG (m)—Access; entrance; admittance

GARN (n)—Net

GEBEN—To give; to yield; to show; to prove; to render; to stretch

Ab GEBEN—To generate; to give out; to deliver current; to pay

Aus GEBEN (Aus gabe) (f)—Distribution

Bild wieder GABE (f)—Image reproduction

Durch GEBEN—To filter

Un nach GIEBIG—Inflexible

Wieder GEBEN—To reproduce; to translate; to illustrate; to show; to transcribe

GEBER (m)—Transmitter; sender

GEBIET (n)—Range; field; area; region; department; territory

Störrungs GEBIET (n)—Interference area; "mush" area

Ver sorgungs GEBIET (n)—Service area

Ver wirrungs GEBIET—Interference area; "mush" area

GE BREMSTE—Damped; attenuated

GEBREMSTE welle (f)—Damped wave

GE DÄMPFT—Damped; attenuated

GE EICHT—Calibrated; standard

GE ERDET—Grounded; connected to ground

GE FLECHT (n)—Netting; mesh; gauze

Draht GEFLECHT (n)—Wire netting

GEGEN—Counter; contra; inverted; anti

"GEGEN"—Counterpoise

GEGEN arbeit (f)—Negative work due to back pressure

GEGEN diagonale (f)—Counterbrace; diagonal

GEGEN druck (m)—Back pressure; resistance

GEGEN ge wicht (n)—Counterpoise (metallic conductors placed on or near the ground directly under antenna wires and used in place of a ground as a part of a capacity antenna circuit)

GEGEN hall (m)—Resonance; echo

GEGEN kraft (f)—Counterstress; opposing force

GEGEN lauf (m)—Counterclockwise motion

GEGEN mutter (f)—Lock nut; lock washer

GEGEN pol (m)—Antipole; reciprocal pole

GEGEN schaltung (f)—Duplex connection; counter connection

GEGEN schräge (f)—Counterbrace; diagonal

GEGEN—Continued.
GEGEN seite (f)—Reverse; opposite; opposite side
GEGEN sonne (f)—Parhelion
GEGEN spannung (f)—Backlash potential; inverse or reverse grid; backlash voltage
GEGEN strebe (f)—Counterbrace; diagonal
GEGEN strom (m)—Countercurrent; counterflow; inverse current
GEGEN takt (m)—Push-pull
GEGEN takt end röhre (m)—Push-pull output control
GEGEN takt generator (m)—Push-pull oscillator
GEGEN takt schaltung (f)—Push-pull switch; push-pull connection
GEGEN über stellen—To arrange side by side; to compare
GEGEN welle—Countershaft
GEGEN wicht (n)—Counterpoise
GEGEN winkel (m)—Alternate angle; opposite angle

GE HALT LOS—Worthless; superficial; having no capacity

GEHEIM—Secret; invisible
GEHEIM haltung (f)—Secrecy
GEHEIM kamera (f)—Detective camera
GEHEIM nis (f)—Secrecy
GEHEIME tinte (f)—Invisible ink

GELATINE (f)—Gelatine
GELATINE für licht druck (n)—Heliographic gelatine for photographic printing
GELATIN platte (f)—Gelatine plate (photo)

GENERATOR (m)—Generator; oscillator
Dreh strom GENERATOR (m)—Three-phase generator
Dy natron GENERATOR (m)—Dynatron oscillator
GENERATOREN—Generators
GENERATOR gas (n)—Generated gas
Gegen takt GENERATOR (m)—Push-pull oscillator
Gleich strom GENERATOR (m)—D. C. generator
Magnetron GENERATOR (m)—Magnetron oscillator
Ober swingungs GENERATOR (m)—Harmonic generator
Orts GENERATOR (m)—Local oscillator
Pendel Frequenz GENERATOR (m)—Quenching oscillator
Röhren GENERATOR (m)—Harmonic generator
Rück kopplungs GENERATOR (m)—Feed-back oscillator
Steuer GENERATOR (m)—Master oscillator
Stoss GENERATOR (m)—Power generator
Ton GENERATOR (m)—Tone oscillator
Wechsel strom GENERATOR (m)—A. C. generator

GE RÄT (n)—Equipment; unit; apparatus
All netz GERÄT (n)—Equipment that will operate on alternating current or direct current
Antennen anpassungs GERÄT (n)—Antenna matching unit
Be dienungs GERÄT (n)—Modulation unit; tuning unit; control unit
Be grenzungs GERÄT (n)—Boundary marker; marker beacon
Bild über trägungs GERÄT (n)—Facsimile equipment
GERÄTS block (m)—Plugging unit
Bord funk GERÄT (n)—Radio equipment
GERÄT nummer (m)—Serial number of instrument; serial number
GERÄTE schrank (m)—Locker
Zeil flug GERÄT (n)—Direction finder (D. F.)

GE RÄUSCH (n)—Noise; set noise
GERÄUSCH dämpfenden—Anti-noise
Eigen GERÄUSCH—Set noise
GERÄUSCH messer (m)—Sound meter
Leitungs GERÄUSCHE—Circuit noises
Stör GERÄUSCHE (n)—Interfering noise, such as motor of plane, etc.
Wärme GERÄUSCH (m)—Terminal noise

GERÄUSCH SPANNUNGS MESSER (m)—Noise meter

- GERÄUSCH SPANNUNGS ZEIGER (m)—Noise meter
  - GERÄUSCH Tastung (f)—Key clicks
  - Tast GERÄUCHE (m)—Key clicks
  - Träger wellen Gesteuerter GERÄUSCH töter (n)—Codan, carrier-operated noise suppresser
- GERICHTETE—Directed; directional
  - GERICHTETE antenne (f)—Directional antenna
  - GERICHTETE draht los telegraphie (f)—Directed directional wireless telegraphy
- GERINNE (n)—Channel; conduit
- GERIPPE (n)—Framework
- GERTE (f)—Rod
- GESETZ (n)—Law
  - Coulombsches GESETZ—Coulomb's law (force exerted in any medium of constant permeability, between two quantities of magnetism concentrated at two points, is proportional to those quantities and inversely proportional to the square of the difference between them)
  - Induktions GESETZ (n)—Faraday's law (electromotive force induced in a closed circuit is equal to the rate of charge of the flux linked by the circuit)
  - Joulesches GESETZ (n)—Joule's law
  - Ohmsches GESETZ (n)—Ohm's law
  - 3/2 GESETZ (n)—3/2 power law
  - Raum ladungs GESETZ (n)—3/2 power law
  - Ver dünnungs GESETZ (n)—Dilution law
- GESICHTS—Visual; visible
  - GESICHTS achse (f)—Visual axis
  - GESICHTS feld (n)—Field of view; horizon; field of vision; angle of view (lens)
  - GESICHTS punkt (m)—Visual (view) point; point of sight
  - GESICHTS strahl (m)—Visual ray
  - GESICHTS weite (f)—Range of vision
  - GESICHTS winkel (m)—Angle of view (lens); visual angle
- GE SIEBTE—Filtered
- GE STÄNGE (n)—Masts; poles
- GE STRECKTER WINKEL (m)—180° angle
- GEWICHT (n)—Weight; gravity
  - GEWICHTS analyse (f)—Gravimetric analysis
  - Atom GEWICHT (n)—Atomic weight
  - Brems GEWICHT (n)—Counterbalance (elec)
  - Drei phasen gleich GEWICHT (n)—Three-phase equilibrium
  - Eigen GEWICHT (n)—Specific gravity; dead weight
  - Gleich GEWICHT her stellung (f)—Balance
  - In gleich GEWICHT bringen—Compensation; compensation in output circuit
  - Specifisches GEWICHT (S. G.)—Specific gravity (sp. gr.)
- GEWINDE (n)—Coil; winding; thread of screw
- GEWINDE (f)—Screw threads
  - GEWINDE anschluss (m)—Screwed connection
  - GEWINDE bohrer (m)—Screw tap
  - Doppeltes GEWINDE—Double thread; double screw thread
  - Ein faches GEWINDE (f)—Single thread; single screw thread
  - GEWINDE eisen (n)—Screw plate
  - GEWINDE gang (m)—Thread of a screw
  - GEWINDE stahl (m)—Screw driver
  - GEWINDERUNG (f)—Nut; tap (for a screw or bolt)
- GITTER (n)—Grid; grid of any accumulator (battery) storage plate
  - GITTER ab leitung (f)—Grid leak
  - GITTER ab leit wider stand (m)—Grid leak; grid resistance; high resistance connected between the filament and the grid to control grid voltage; field intensity meter
  - GITTER anoden kapazität (f)—Grid-plate capacitance; pF's of grid-plate capacity
  - Anoden GITTER kapazität (f)—Grid plate capacitance
  - Anoden strom GITTER spannungs kenn linie (f)—Grid plate characteristics; a curve having grid voltage as abscissa and plate current as ordinate (conditions of other electrodes remaining constant)

GITTER (n)—Continued.

GITTER arbeit Widerstand (m)—Field intensity meter

Aussen GITTER (n)—Outward grid

GITTER batterie (f)—Grid-bias battery; "C"-battery; grid-battery

Beschleunigungs GITTER (n)—Accelerating grid; a screen grid the positive charge of which accelerates flow of electrons from cathode to plate

GITTER block kondensator (m)—Grid-blocking condenser; grid-bias condenser

Brems GITTER (m)—Cathode grid; suppresser grid

Doppel GITTER (m)—Bi-grid; double-grid; screen grid

Doppel GITTER röhre (m)—Screen-grid tube; bi-grid tube

Draht GITTER (m)—Wire screen

Ein GITTER röhre—Triode

Ein stell bare GITTER spannungen (m)—Regulable grid voltage

Eisen GITTER (n)—Iron grid; iron grating

Fang GITTER (n)—Suppresser grid; grid that prevents return of electrons to the screen grid

GITTER gleich richter (m)—Grid-circuit detector; grid-leak detector; grid-leak and condenser detector

GITTER gleich richtung (f)—Grid current detection; grid condenser detection; grid-leak rectification

GITTER konstanten bestimmung (f)—Determination of grid or screen constant

GITTER kondensator (n)—Capacitor in series with the grid circuit, grid-capacitor

GITTER kreis (m)—Grid circuit

GITTER kreis wider stand (m)—Input resistance of a thermionic tube

GITTER masche (f)—Gridmesh

GITTER mast (m)—Derrick-style antenna mast

Mehr GITTER röhre (m)—Multiple-grid tube

Raum lade GITTER spanning (f)—Space charge grid potential

GITTER raum ladung (f)—Charge of space grid

Rück GITTER strom—Reverse grid-current; the D. C. component of the current which reaches the grid

Schirm GITTER (n)—Screen grid; an electrode placed between certain electrodes and maintained at a voltage adequate to compensate or diminish the capacity effects between the flanking electrodes

Schutz GITTER röhre (f)—Output pentode

GITTER spannung (f)—Grid voltage; grid tension; voltage between the grid and a specified point on the cathode

GITTER spannungs kennlinie (f)—Grid characteristic; a curve having the grid voltage as abscissa and grid current as ordinate (other electrode voltages remaining constant)

GITTER spannungs modulation (m)—Grid-voltage modulation

Steuer GITTER (n)—Control grid; electrode that passes between the anode and the cathode and regulates electron flow

Steuer GITTER photo zelle (f)—Three electrode cell

GITTER ver spannung (f)—Grid bias

GITTER strom—Current that flows from the grid

Ver GITTERN—To screen

GITTER vor spannung (f)—The D. C. component of the grid voltage; grid polarization voltage

GITTER wider stand (m)—Grid bias

GLANZ (m)—Gleam; gloss; glaze; brilliance; polish

Ab GLANZ (m)—Reflection

Blei GLANZ (m)—Galena; galena crystal; lead sulfide

Blei GLANZ kristall (m)—Galena crystal

GLANZ erz (n)—Graphite

GLAS (n)—Glass

GLAS ballon (n)—Electric light bulb; glass bulb

GLAS birne (f)—Electric light bulb; glass bulb

Brenn GLAS (n)—Magnifying glass

GLAS (n)—Continued.
Draht GLAS (n)—Glass with wire netting embedded in it
GLAS elektrizität (f)—Positive electricity; vitreous electricity
GLAS ge spinst (n)—Spun glass; glass cloth
GLAS hell—Clear as glass; diaphanous
GLAS kolben (m)—Glass bulb
GLAS leinen (n)—Spun glass; glass cloth
GLAS linse (f)—Glass lens
GLAS scheibe (f)—Pane of glass; window glass; glass plate
GLAS stab (m)—Glass rod; glass stirring rod
GLAS tafel (f)—Glass plate, pane of glass
GLAS trichter (m)—Glass funnel
GLATT—Smooth; flat; polished; slippery; sleek; glazed
GLATT feile (f)—Smoothing file
GLATTUNGS drossel (f)—Noise eliminator (radio)
GLEICH—Like; alike; equal; similar; direct; constant; even; at once
≅ or = (Un gefähr GLEICH)—Approximately equal
: or = —Equals (math)
Ab GLEICH (m)—Balance; equalization
Ab GLEICHEN—To balance; to equalize; to square; to level
(In) GLEICH auf setzen—To bring into phase
Aus GLEICH (m)—Rectifying; adjustment; compensation
Aus GLEICHS schaltung ohne GLEICH strom komponente (f)—Quiescent push-pull
Aus GLEICHS wider stand (m)—Phase resistance; compensation resistance
Aus GLEICH spule (f)—Rectifying coil
GLEICH bauen—To construct on similar lines
Befindet sich in GLEICH lauf (m)—Ganged
GLEICH belastung (f)—Uniformly charged
GLEICH bleibend—Remaining constant or uniform; invariable
GLEICH bleibender druck (m)—Constant pressure
Drei phasen GLEICH gewicht (n)—Three-phase equilibrium
GLEICH ent fernt—Equidistant
GLEICH förmig—Steady
GLEICH förmiges feld (n)—A field where the intensity at every instant is the same at each point
GLEICH ge stimmt—Tune alike; tuned together
GLEICH gewicht (n)—Counterpoise
(Ins) GLEICH gewicht bringen—Compensate for output circuit
GLEICH gewicht her stellen—To counterpoise; to balance
GLEICH gewichts punkt (m)—Center of gravity
GLEICH ionic—Having a common ion
GLEICH lauf (m)—Clockwise motion
(Im) GLEICH lauf (m)—Ganged
Phasen aus GLEICH (m)—Compensation
GLEICH pol alternator (m)—Homopolar alternator
GLEICH schenkelig—Isosceles
GLEICH seitig—Equilateral
GLEICH setzen—To balance; to equalize
GLEICH stellen—To equalize; to compare
GLEICH strom (m)—Direct current D. C.
GLEICH strom anlage (f)—D. C. power supply
GLEICH strom generator (m)—D. C. generator
GLEICH strom messer (m)—D. C. ammeter
GLEICH strom wecker (m)—D. C. bell
Un GLEICH—Not uniform; dissimilar; odd; unlike; uneven
Un GLEICH artig—Dissimilar
Un GLEICH heit (f)—Dissimilarity; disparity
Ver GLEICH bar—Comparable
Ver GLEICH ung (f)—Comparison; parallel
GLEICH weit—Equidistant; parallel

- GLEICH—Continued.
  - GLEICH wertig—Equivalent; of equal value
  - GLEICH zeitig — Simultaneously; synchronously
  - Zu GLEICH—Simultaneously; all at once
- GLEICHEN—To equalize; to adjust
  - Ab GLEICHEN—To balance
  - Aus GLEICHEN—To rectify; to phase; to compensate
  - Aus GLEICHER (m)—Phaser
- GLEICH RICHTEN—To rectify
- GLEICH RICHTER (m)—Rectifier
  - Anoden GLEICH RICHTER (m)—Anode-bend rectification
  - Anoden GLEICH RICHTER spannung (f)—Plate D. C. current
  - Dioden GLEICH RICHTER (m)—Diode detector
  - Doppel Weg GLEICH RICHTER (m)—Full-wave rectifier
  - Ein weg GLEICH RICHTER (m)—Half-wave rectifier
  - Gitter strom GLEICH RICHTER (m)—Grid-bias rectifier
  - Glüh kathoden GLEICH RICHTER (m)—High vacuum rectifier
  - Glüh kathoden queck silber dampf GLEICH RICHTER (m)—Hot-cathode rectifier; full-wave rectifier
  - Halb weg GLEICH RICHTER (m)—Half-wave (filament) rectifier
  - Hoch frequenz GLEICH RICHTER (m)—Radio frequency rectifier
  - Kupfer oxyd GLEICH RICHTER—Copper-oxide rectifier
  - Mechanischer GLEICH RICHTER—Mechanical rectifier
  - GLEICH RICHTER für netz teil (m)—Rectifier for power supply from power mains
  - Selen GLEICH RICHTER (m)—Selenium rectifier
  - Strom GLEICH RICHTER (m)—Current rectifier
  - GLEICH RICHTER stufe (f)—Second detector
  - Voll weg GLEICH RICHTER (m)—Full-wave rectifier
  - Zwei weg GLEICH RICHTER (m)—Full-wave rectifier
  - Zwischen frequenz GLEICH RICHTER (m)—Audio detector
- GLEICH RICHTUNG (f)—Detection; rectification
  - Dioden GLEICH RICHTUNG (f)—Diode rectification
  - Energie GLEICH RICHTUNG (f)—Energy equation
  - Linie arc GLEICH RICHTUNG (f)—Square-law detection—direct current intensity is proportional to the peak value of detected variable voltage
  - Zwei pol GLEICH RICHTUNG (f)—Diode rectification
- GLEICHEN—To rectify; to equalize
  - Ab GLEICHEN—To rectify; to tune synchronously
- GLIED (n)—Link; part; member
  - An GLIEDerung (f)—Connection; attachment; joining; linkage
  - Binde GLIED (n)—Connecting link; connecting part
  - Drei GLIEDrig—Trinomial (math)
  - End GLIED (n)—Terminal member
  - Ver bindungs GLIED (n)—Connecting link
- GLIMM—Glow
- GLIMM—Neon (light)
  - GLIMM lampe (f)—Neon light
  - GLIMM lampen stabilisator (m)—Stabilizer tube
  - GLIMM licht (n)—Neon light
  - GLIMM licht oszilloskop (f)—Oscilloscope
  - GLIMM röhre (f)—Neon tube
  - GLIMM röhre (f)—Glow tube; name applied to voltage regulating tube; television lamp; grid glow tube; discharge tube
  - GLIMMER (m) — Mica (muscovite—phlogopite) (biotite)
  - GLIMMER kondensator in der fern melde technik (f)—Mica control condenser or rectifier, or transmitter.
  - GLIMMEN—To glow; to discharge; to light up
  - Ver GLIMMEN—To cease glowing; To die out
  - GLIMMER plättchen (n)—Thin mica plate
- GLITSCHEN—To slide
- GLOCKE—Light bulb; bell; bell jar; glass shade; receiver of an air pump
  - An ruf GLOCKE (f)—Call bell

GLOCKE—Continued.
GLOCKEN form—Bell-shaped
Sturm GLOCKE (f)—Alarm bell
GLÜH—Heating
GLÜH apparat (m)—Heating apparatus; annealing apparatus
GLÜH behandlung (f)—Annealing
GLÜH birne (f)—Light globe
GLÜHE (f)—Glow; incandescence
GLÜH eisen (n)—Red-hot iron
GLÜH faden (m)—Cathode filament; heated filament; electrode by which positive current leaves the vacuum of the tube
GLÜH faden bild (n)—Cathode ray image
GLÜH farbe (f)—Glowing red color
GLÜH hitze (f)—Red-heat; glowing red heat
GLÜH kathode (f)—Hot cathode
GLÜH kathode apparat (m)—Hot-cathode apparatus; Röntgen apparatus
GLÜH kathoden gleich richter—Hot-cathode rectifier
GLÜH kathoden queck silber dampf gleich richter (m)—Hot-cathode rectifier
GLÜH körper (m)—Incandescent substance; glowing substance
GLÜH lampe (f)—Incandescent light
GLÜH lampen faden (n)—Incandescent light filament
GLÜH licht (n)—Incandescent light
GLÜH licht brenner (n)—Incandescent burner
GLÜH licht körper (m)—Incandescent mantle; incandescent material
GLÜH stoff (m)—Incandescent material
GLÜH ver lust (m)—Heat radiation; heat loss
GLÜHEN—To glow; to ignite; to heat; to anneal
Ab GLÜHEN—To heat red hot (also means "to cool off")
Rot-GLÜHEN—To heat red hot
Ver GLÜHEN—To cease glowing; to cool down
GLYZERIN (n)—Glycerine; glycerol, $C_3H_8O_3$
GLYCOL (n)—Glycol; ethylene (alcohol) glycol
"GONIOS" (m)—Goniometer
GONIOMETRE (m)—Goniometer
GR. (Gross station) (f)—Main station
GRAD (m)—Degree; grade; step; stage
GRAD abteilung (f)—Graduated scale
Englers GRAD (m)—Engler's degree
GRAD skala (f)—Tuning scale
Wirkungs GRAD—Work efficiency
GRADIG—Of ____ degrees
°-ig (GRADIG)—Of ____ degrees
——° (GRAD.)—Degrees
——° igem (GRADIGEM)—Temperature of ____ degrees
GRADUER—Calibrator
GRAFIT (n)—Graphite
GRAMM (n)—Gram
GRAMM anzahl (f)—Number of grams
GRAMM zahl (f)—Number of grams
GRAPH (m)—Graph
Baro GRAPH (m)—Barograph; recording barometer
Ondo GRAPH (m)—Ondograph (for recording in ink on a sheet of paper the wave shape of current voltage; operates by means of charge and discharge of a condenser)
Oszillo GRAPH (m)—Oscillograph (indicates and records the variation of alternating current or a transient current)
GRAPHIT (n)—Graphite
GRAPHITIEREN—To coat with graphite
GRAVITATION (f)—Gravitation
GREIFEN—To grab; to grip; to catch; to seize; to comprehend
Ab GREIFEN—To tune a radio set, etc.; to adjust
Ab GREIFEN—To read an instrument; to read a graph
GREIFEL (m)—Stylus
GROSS—Large; great; tall; coarse; capital letter
GROSS ab stimmung (f)—Coarse tuning
GROSS kraft werk (n)—Superpower station
GROSS leistungs röhre—Power wave
GRUND (m)—Foundation; base; elements

GRUND (m)—Continued.
GRUND sächlicher schild bild (n)—Ground set circuit
GRUND welle (f)—Fundamental wavelength

GUMMI—Rubber (n)
GUMMI band (n)—Rubber band
Blei GUMMI (n)—Opaque rubber (opaque to X-rays)
Draht (mit) GUMMI isoliert—Rubber-insulated wire
Hart GUMMI (m)—Ebonite; hard rubber
GUMMI isolierte draht (m)—Rubber-insulated wire
GUMMI kabel (n)—Rubber-insulated cable
Roh GUMMI milch (f)—Latex; rubber latex
GUMMI rohr (n)—Rubber tube
GUMMI schlauch (m)—Rubber hose; rubber tube
Synthetische GUMMI—Synthetic rubbers (Neoprene, Butyl, Koroseal, Thiakol, Buna, Buna-S)
Vulkanisiertes GUMMI—Vulcanized rubber

GUILLOTINE VERSCHLUSS (m)—Drop shutter (photo)

H (Henry)—Henry; unit of electrical induction

H (Hoch frequenz Röhre)—Radio frequency amplifier

H° (Regelbare hoch frequenz röhre)—Radio frequency amplifier

H. K. (Hefner kerze)—Hefner candle; standard candle for candlepower

HZ—Cycles

HAAR (n)—Filament
HAAR draht (m)—Very fine wire
HAAR faser (f)—Filament phaser

HABANN röhre (f)—Magnetron

HALB—Half
HALB periode (Wechsel)—Alternation
HALB weg gleichrichter—Half-wave rectifier
HALB wellen antenne (f)—Half-wave antenna

HALL (m)—Resonance; sound; echo
Nach HALL (m)—Echo
Wieder HALL (m)—Resonance; echo

HALLE TELEPRINTER—Halle teleprinter, adopted officially by German Army (Siemens is adopted apparatus also)

HARMONISCHE—Harmonic
Gerad zahlige HARMONISCHE (f)—Even harmonic
Höhere HARMONISCHE (f)—Higher harmonic
HARMONISCHE ober schwingung (f)—Harmonic
Ungerade zahliger HARMONISCHE (f)—Odd (number) harmonic
HARMONISCHE ober welle—Harmonic

HARREN—To stay; to delay; to wait
Be HARRlich—Persistent; lingering; lasting
Be HARRungs kraft (f)—Inertia
Be HARRungs zu stand (m)—Resistance

HAUF EISEN MAGNET (m)—Horseshoe magnet

HAUPT—Main; chief
HAUPT ein flug zeichen sender—Boundary marker beacon, or airfield
HAUPT kabel (m)—Main cable
HAUPT linie—Main cable; main line
HAUPT phase (f)—Main phase
HAUPT spannung (f)—Main tension; voltage
HAUPT strom (m)—Main current; primary current
HAUPT strang (m)—Main cable

HEIZ—Heat
HEIZ abstimmung (f)—Tuning of filament circuit
HEIZ bar—Capable of being heated
HEIZ batterie (f)—"A"-battery; filament battery
Be HEIZT—Heated
HEIZ beständig—Heat resistant
HEIZ draht (f)—Heating wire; heater wire; voltage amplifier
HEIZ draht faden (m)—Voltage amplification; heater wire
HEIZ drossel (f)—Heater control
HEIZ faden (m)—Heater; cathode; filament (electrode by which positive current leaves the vacuum of the tube)
HEIZ faden speisung (f)—Filament supply

HEIZ—Continued.
HEIZ faden strom (m)—Heater current
HEIZ fläche (f)—Heating surface
HEIZ körper (m)—Radiator
HEIZ maschine (f)—Generator for filament supply
HEIZ mantel (m)—Heating jacket; steam jacket
HEIZ regler (m)—Filament; rheostat variable
HEIZ rohr (n)—Heating tube
HEIZ sammler (m)—Filament battery
HEIZ sammler (m)—Filament supply; or heater battery
HEIZ seite (f)—Filament voltage
HEIZ sp. (f)—Filament voltage
HEIZ spannung (f)—Filament voltage
HEIZ strom (rohre)—Heating current; filament current
HEIZ transformator (m)—Filament transformer
HEIZUNG (f)—Filament
Un ge HEITZT—Unheated
HEIZ wert (m)—Caloric value
HEIZ wider stand (m)—Filament rheostat
HEIZ zweck (m)—Heating purpose
HEIZUNG (f)—Heating installation
HEIZUNGS apparat (m)—Heater
HELFEN—To help; to be of use; to remedy; to avail
Ab HELFEN—To correct
Aus HILFE (Aus HELFEN)—Spare
Zu HILFENAHME (f)—Use; utilization
HELIO CHROMIE (f)—Color photography; photochromatism
HELIO CHROMO skop (n)—Three-color photography apparatus; heliochromoscope
HELIO graph (m)—Heliograph
HELIO messer (m)—Heliometer; instrument for measuring small angles; instrument for determining heat absorption of the atmosphere
HELIO thermometer (n)—Heliometer; thermocouples; pyrometer
HELIUM—Helium (he)
HELL—Bright; clear; luminous; brilliant; light; transparent; plain; distinct; loud
Bild HELLIG keit (f)—Brightness of image
HELLE (f)—Luminosity; distinctness; brightness; transparency
Flächen HELLE (f)—Brightness; brilliance
HELLIGKEIT (f)—Intensity (elec)
HELLIG keit skala (f)—Tone-control aperture
HELL rot—Bright red
HELL schreiber (m)—Telereception
HELL weiss—Clear white
HERTZ (Hz)—Cycles per second
Kilo HERTZ (kHz)—Kilocycles per second
HETERO CYCLISH—Heterocyclic
HETERO ZYKLISCH—Heterocyclic
HEULEN—To howl; set noise; set howl
H. F.-Stufe (Hoch Frequenz Stufe)—Radio frequency stage
HIER GEGEN—Counter to this
HILFS—Emergency; helping
HILFS anlage—Emergency set; auxiliary set
Aus HILFE (f)—Spare; auxiliary equipment
HILFS frequenz röhre (f)—Grid-bias tube (an RV–2P–800–Torn Fu-b.)
HILFS relais (n)—Booster relay
HILFS strom (m)—Booster current
HINDERUNG (f)—Distortion
HINTER BRINGEN—To give information
HINTER ein ander—In series
HINTER ein ander liegend—Arranged in series; set back-to-back (battery)
HINTER ein ander schalten—To connect in series
HINTER grund (m)—Background (photo)
HINTER halten—To retard; to hold back; to reserve
HINTER kleiden (n)—Backing (photo); background
HIN und HER gehend—Going back and forth; alternating; reciprocating
HIN und WIEDER—Now and again; here and there

HIN ZEICHEN—To plot; to draw a diagram, etc.
HOCH—Intense; great; high
HOCH belastung (f)—High power
HOCH druck (m)—High pressure (50 to 60 atmospheres)
HOCH fein—Superfine
HOCH frequenz—High frequency
HOCH frequenz drossel (f)—Choke-coil
HOCH frequenz maschine (f)—Radio frequency alternator
HOCH frequenz strohm—Radio frequency current
HOCH frequenz verstärker (m)—High frequency amplifier
HOCH ge spannt—At high tension
HOCH isolieren—Well insulated
HOCH kante (f)—Edge; milled edge
HOCH rund—Convex
HOCH schmelzend—Having a high melting point
HOCH spannung (f)—High voltage; high voltage transformer
HOCH spannungs strom (m)—High voltage current
HÖCHST—Highest; utmost; peak
HOCH stabel lastung (f)—Peak load, maximum output
HÖCHST leistung (f)—Peak load; maximum output
HÖCHST leitung (f)—Maximum output
HOCH tourig—High speed; high velocity
HOCH vakuum (m)—High vacuum
HOCH wasser stand (m)—High water mark; high water level
HÖCHST wert—Peak: crest
HÖCKER (m)—Cam
HÖHE (f)—Height
Effektiv HÖHE (f)—Effective height
HÖHEN kreis (m)—Circle of altitude
HÖHEN messer (m)—Altimeter
HÖHEN punkt (m)—Zenith; peak; climax
HÖHEN richtung (f)—Altitude; elevation; height
HÖHE spreng punkt (m)—High air burst point
HÖHEN wind messung (f)—Upper wind report
Wirk same HÖHE (f)—Effective height
HÖHEN zirkel (m)—Circle of altitude
HÖHES LICHT (n)—High light (photo)
HOHEIT (f)—Altitude; height
HOLEN—To fetch; to get; to haul
Ein HOLEN—To haul in (wire, etc.)
Wieder HOLEN—To repeat; to echo; to reproduce; to recur
HORCH "H"—Static "H" service
HORCH kompanien (f)—Intercept companies
HORCH posten (m)—Listening posts
HORCH stellen (f)—Interception station
(Fest) HORCH stellen (f)—Fixed intercept station
Zu HORCHEN—To listen in
HÖR—Aural, sound
HÖR aufnahme (m)—Sound reception; audio reception
HÖR bar—Audible; intelligible
HÖR bar keits faktor (m)—Audio factor
Dauernd mit ge HÖRT—Continuously heard (as a signal, etc.)
HÖR empfang (m)—Audio reception
"Feind HÖRT mit"—"The enemy is listening"
Ge HÖR anzeige—Audio signal
HÖR gerät—Listening device
(Boden) HÖR gerät—Ground listening device (when the telephone line is inserted it acts as a primary transformer. The apparatus is easily put in place and gives no indication of its presence while it is in use, or after it has been removed. Range frequency: all between 200,000 and 65 kc per second; sensitivity unknown)
Leder HÖR kappe (f)—Leather flying helmet with built-in double headphones
Mit HÖR einrichtung (f)—Monitoring facilities
Mit HÖR vorrichtung (f)—Monitoring facilities
HÖR muscheln (f)—Earpiece of headphone
Un HÖR bar—Inaudible
Weich gummi HÖR muscheln—Soft rubber earpieces for headphones

- HÖREN—To hear
  - Auf HÖREN—To stop; to cease; to discontinue
  - Mit HÖREN—To listen in
  - Zu HÖREN—To listen in
- HÖRER—Headphones
- HÖRER—Telephone receiver
  - Doppel kopf HÖRER (m)—Double headphones
  - Ein HÖRER (m)—Headphone; earpiece
  - Empfang HÖRER—Telephone receiver
  - Empfanger fern HÖRER (m)—Telephone receiver for wireless
  - Kopf HÖRER (m)—Headgear receiver; headphone
  - Telephon HÖRER (m)—Telephone receiver; earpiece
- HORIZONT (m)—Horizon
- HORIZONTAL—Horizontal
- HORIZONTAL EBENE (f)—Horizontal plane
- HÖRNER (f)—Tips; points
  - Pol HÖRNER (n)—Pole tips; extreme tips of the pole shoe
- IKONOMETER (m)—View meter (photo)
- IMPEDANZ (f)—Impedance
  - Ab Schluss IMPEDANZ (f)—Terminal impedance
  - Akoustische IMPEDANZ (f)—Acoustic impedance
  - Aus gangs IMPEDANZ (f)—Output impedance
- IMPULS (m)—Signal; impulse
  - IMPULS frequenz (f)—Impulse frequency
  - IMPULS peiler (n)—Pulse direction finder (visual reception)
- IN BETRIEB NAHME (f)—Starting apparatus; putting apparatus into operation
- INCIDENZ WINKEL (m)—Angle of incidence
- INDEX (m)—Index of
  - Brechungs INDEX (m)—Index of refraction
  - INDEX zahl (f)—Index figure
  - INDEX ziffer (f)—Index figure
- INDIKATOR (m)—Indicator
  - INDIKATOR FEDER (f)—Indicator spring
- INDUKTION (f)—Induction
  - INDUKTIONS Gesetz (m)—Faraday's law
  - INDUKTIONS rolle (f)—Induction coil
  - INDUKTION spule (Selbst) (f)—Inductance coil; retardation coil
  - INDUKTIONS strom (m)—Induced current
- INDUKTIVITÄT (f)—Inductance
  - Antenne abstimm spule INDUKTIVITÄT (f)—Antenna inductivity
  - INDUKTIVITÄTS be lastung (f)—Inductance load
  - (Ver) änderliche INDUKTIVITÄT (f)—Variable inductance
- INDUKTOR (m)—Inductor
  - Eisen kern INDUKTOR (m)—Iron core inductor
  - Luft kern INDUKTOR (m)—Air core inductor
  - INDUKTOR spule (f)—Induction coil
  - INDUKTOR system (n)—Inductor system
- INDUZIERUNG (f)—Inductance
- INEGAL—Unequal
- INFRA ROT—Infrared
  - Infra Rot TELEPHON (n)—Infrared ray telephone
- INHALT—Contents
  - Energie INHALT—Energy content
- IN—In; within
  - IN GEHEIM—In secret; secretly
  - IN praxis—In practice
  - IN schrift (f)—Inscription
  - IN solator (m)—Insulator
  - IN solierung (f)—Insulation
  - IN stand haltung (f)—Care; maintenance
  - IN struieren—To instruct
  - IN tensität (f)—Intensity; strength
  - IN terferenz (f)—Interference
  - IN terferenz auf nahme (f)—Interference figure; Exposure (photo)
  - IN terferenz wellen messer (m)—Heterodyne wave meter
  - IN terferieren—To interfere
- INNE—Internal; inside
  - INNE halten—To restrict; to keep; to stop
  - INNEN fläche (f)—Internal surface
  - INNEN leitung (f)—Internal circuit

INNE—Continued.

INNEN mass (m)—Inside measurement

INNEN pol (m)—Internal pole

INNEN widerstand im arbeits punkt—Ohms of internal resistance

ION (n)—Ion; atom possessing an electric charge; group of atoms possessing an electric charge

ION enriebung (f)—Ionic friction

IONEN geschwindigkeit (f)—Ionic velocity

Gleich IONIC—Having a common ion

IONEN spaltung (f)—Ionization

IONEN strom (m)—Cathode influx; current of positive ions bombarding the cathode

IONISATIONS kammer (f)—Ionization chamber; device for measuring intensity of radiation of X-rays

IONISIERUNG (f)—Ionization

IONISIERUNGS spannung (f)—Ionization potential

ISOLATION—Insulation

Ab Spann. ISOLATOR (m)—Strain insulator

ISOLATIONS fehler (f)—Insulation fault; abnormal decrease in insulation resistance

ISOLATIONS lack (m)—Insulation varnish

ISOLATIONS stoff (m)—Insulating material; nonconducting material

ISOLATOR (m)—Insulator

ISOLATOR abspann (m)—Strain insulator; tension insulator

(Eier) ISOLATOR—Egg insulator

ISOLATOR kette (f)—Insulator chain; chain of several insulators flexibly connected

ISOLATOR stütze (f)—Insulator pin

Stützen ISOLATOR (m)—Pin insulator; insulator mounted rigidly on a pin

ISOLIEREN—To insulate

ISOLIER band (m)—Insulating tape

ISOLIER firnis (m)—Insulating varnish

ISOLIER glocke (f)—Bell-shaped insulator

ISOLIER lack (m)—Insulating varnish

ISOLIER schlausch (m)—Insulating hose

ISOMER—Isomeric

ISOPRENE—Isoprene—a volatile liquid resembling butadiene, obtained by heating rubber and oil of turpentine or crude petroleum, etc. Improvised 1860 and called "Hermiterpene"

iV (im Vakuum)—In a vacuum

JOULE (f)—Joule—a unit of electrical energy

K (Kraft verstärker Röhre)—Power tube amplifier

KABEL (n)—Cable

KABEL abschirmung (f)—Cable screening; cable protection

Ader KABEL (m)—Core of an electric cable

KABEL anschluss kappe (f)—Cable cap; cable end

Be wehrtes KABEL (n)—Armored cable; metal-wrapped cable (not lead)

Blei KABEL (n)—Lead-covered cable

KABEL (mit) blei mantel (m)—Cable with lead covering

KABEL boje (f)—Cable buoy

Ein führungs KABEL (n)—Lead-in cable

Fern KABEL (n)—Truck cable; long distance cable; toll cable

Fest verlegte KABEL (n)—Metal-braided connecting cable

Flach KABEL (n)—Flat cable, such as used on switchboard

Gegen gewichts KABEL (n)—Counterpoise cable

Gummi KABEL (n)—Rubber-covered cable

KABEL haspel (m)—Cable reel

Haupt KABEL (n)—Main cable

Haupt linie KABEL—Main cable

Haupt strang KABEL (n)—Main cable

KABEL kanal (m)—Troughing; conduit—Channel in which cables are laid for protecting them from mechanical damage

KABEL kasten (f)—Junction box—closed box (usually underground) to which feeder ends and distributing mains are brought and there connected to each other

KABEL (n)—Continued.

Ko axial KABEL (n)—Coaxial cable

Kran KABEL (n)—Crane cable

Krarup KABEL (n)—Continuously loaded cable

KABEL lader (f)—Conductor of a cable; wire of a cable

KABEL leitung (f)—Cable conductance

Luft KABEL (n)—Antenna

KABEL merk stein (m)—Cable marker

KABEL muffe (f)—Cable sleeve; cable socket

Paar verseiltes KABEL (n)—Twin cable

Papier KABEL (n)—Paper insulated cable

Pupin KABEL (n)—Coil-loaded cable

Trag ringe KABEL (n)—Cable rings for antenna

KABEL rohr strang (m)—Duct

KABEL schacht (m)—Manhole

Schalen KABEL (n)—High frequency cable

KABEL schuh (m)—Cable thimble; cable socket—conducting piece attached to end of a conductor so connection can be made to it

See KABEL (n)—Submarine cable

KABEL seele (f)—Core of a cable

Steig belastetes KABEL (n)—Continuously loaded cable

System KABEL (n)—Flat cable (kind used in switchboard)

Tief see KABEL (n)—Deep-sea cable

KABEL trag ringe (m)—Cable suspenders for antenna

KABEL trommel (f)—Cable drum

Um klöppelung KABEL (n)—Braided cable

Ver bindungs KABEL (n)—Junction cable

KABEL end ver zweiger (m)—Terminal block; cable terminal

Zuführungs KABEL (n)—Lead-in cable

KÄFIG (f)—Cage

KÄFIG anker motor (m)—"Squirrel cage" motor—induction motor with a rotor wound in the form of a squirrel cage

Faradaycher KÄFIG—Faraday screen—a screen or wall designed to protect a given space against electric, magnetic, etc., action

KALI ALUM (n)—Potash alum

KALIBER (n)—Gauge; calibration; size

KALIBRIEREN—To calibrate

KALIUM (n)—Potassium

Chlor KALIUM (n)—Potassium chloride

KALIUM hydroxyd (n)—Potassium hydroxide

KALIUM silikat (n)—Potassium silicate

KALK (m)—Lime; limestone

Aetzender KALK—Quick lime; caustic lime

Bleich KALK (m)—Bleaching powder; chloride of lime

Gebrannter KALK (m)—Caustic lime

KALK salz (n)—Calcium salt

KALOMEL (n)—Calomel; mercurous chloride

KALORIE (f)—Calorie

KALORIMETER (n)—Calorimeter

KALT—Cold

KÄLTEN maschine (f)—Refrigerator

KAMERA (f)—Camera

Balg KAMERA (f)—Bellows camera

Blase Balg KAMERA (f)—Bellows-body camera

Buch KAMERA (f)—Book camera

Salon KAMERA (f)—Studio camera

KAMMER (f)—Small room or compartment

Dunkel KAMMER (f)—Darkroom (photo)

KANAL (m)—Canal; channel; conduit

Ein KANAL system (n)—Single-channel system

KANNE (f)—Quart measure; a tin can; a liter measure

KANNEN mass (n)—A liquid quart

KANONEN bronze (f)—Gun metal (89 to 91 percent copper)

KANTE (f)—Border; edge; margin

Drei KANTIG—Triangular; three-faced

KÄNTELN—To tilt; to turn on edge

KAP (m)—Cape (geographical)

KAPAZITÄT (f)—Capacity

Anoden gitter KAPAZITÄT (f)—Grid plate capacitance

Geringe eigen KAPAZITÄT (f)—Low self-capacity of a cable

Gitter Anoden KAPAZITÄT (f)—pF's of grid-plate capacity

KAPAZITÄT (eines) Schwing kreises (m)—Tank capacity; total capacity ultimate capacity

KAPILLAR—Capillary

KAPPE (f)—Cap—metal cap fastened to an insulator and forming a connection between one insulator and another

Anschluss KAPPE—Cable cap; cable end

Streich KAPPE (f)—Friction cap; striking cap; explosive cap

KAPSEL—Cap; capsule

Ge KAPSELT—Inclosed; protected; waterproofed

Ver schluss KAPSEL (f)—Inclosing capsule

Zünd KAPSEL (f)—Percussion cap

KARAT (n)—Carat (troy weight)

KARBID (m)—Carbide

KARBON BATTERIE (f)—Carbon battery

KARBONAT (n)—Carbonate

KARRE (f)—Wheelbarrow cart

KARTÄTSCHE (f)—Canister; grapeshot

KARTATSCHEN GRANATE—Shrapnel shell

KARTATSCHEN KUGEL—Shrapnel ball

KARTE (f)—Map; chart

KARTONNAGE (f)—Cardboard box

KARUPISIEREN—Continuously loaded (cable)

KÄSERNE (f)—Barracks

KASTEN (m)—Box; chest; frame; socket

Abzweig KASTEN (m)—Junction box

Bau KASTEN (m)—Tool kit; tool box

Kabel KASTEN (m)—Junction box

Luft KASTEN (m)—Wind chest; reservoir for supplying air under pressure

Sicherungs KASTEN (m)—Fuse box

Transport KASTEN (m)—Carrying case

Verteiler KASTEN (m)—Distributor box

KATHODE (f)—Cathode; filament—electrode by positive current leaves the vacuum of the tube

Anti KATHODE (f)—Anticathode—metal plate, usually of tungsten, in the interior of a tube which produces X-rays when it stops the cathode ray

Äqui potential KATHODE (f)—Unipotential cathode

Barium KATHODE (f)—Barium cathode

Blei KATHODE (f)—Lead cathode

KATHODEN fall (m)—Cathode fall of potential—The difference of potential between the cathode and the cathodic edge of the negative glow

Glüh KATHODE (f)—Hot cathode

Glüh KATHODEN gleichrichter (m)—Cathode rectifier; high vacuum rectifier

Glüh KATHODEN queck silber dampf gleichrichter (m)—Hot cathode rectifier; full-wave rectifier

KATHODEN hitzung (f)—"A" power supply

Indirekt gehitzte KATHODE (f)—Indirectly heated cathode—cathode not heated by a current flowing therein

Kalte KATHODE gleichrichter (m)—Cold-cathode rectifier

Reele KATHODE (f)—Actual cathode

Scheinbare KATHODE (f)—Virtual cathode

KATHODEN strahl (m)—Cathode ray; jet of cathode ray oscillograph

KATHODEN strahlen bündel (n)—Cathode beam; assemblage of electronic trajectories

KATHODEN strahl oszillograph (m)—Cathode ray oscillograph

KATHODEN strahl röhre (f)—Cathode ray tube

KATHODEN zer stäubung (f)—Sputtering of the cathode; cathode evaporation

KAUSCH (f)—Thimble (of ropes, wires, etc.); also means "Bull's-eye"

KAUSTISCH—Caustic; corrosive

KAUTSCHUK (m)—Rubber shoe

KAUTSCHUK pflaster (n)—Rubber tape

K-CAL (Kilo kalorie)—Kilo calorie; calorie

KE GEL (m)—Pin; cone

KEGEL linie (f)—Parabola

KEGGELLSCHNITT LINIE (f)—Ellipse; parabola

KEHL KOPF (m)—Adam's apple; larynx

KEHR (f)—Turn; turning; return

Ver KEHR (m)—Communication

Ver KEHRT—Upside down; wrong side out; reversed; inverted

Wieder KEHRT (f)—Recurrence; return

KEIL (m)—Cotter key; pin; key

Auf KEILEN—To wedge on; to key on

Bolz en KEIL (m)—Cotter key

KEIL hacke (f)—Pickax

KEIL ver bindung (f)—Keying

Verbindungs KEIL (m)—Key for keying to a shaft, etc.; connecting key

KENN—Recognizable; known

Emissions KENN linien (f)—Emission characteristics

KENN linie (f)—Graph; curve; characteristic curve

KENN linie (Gerade) (f)—Square law

Un KENNbar—Unrecognizable; indiscernible; undiscernible

KENN zahl (f)—Index (of logarithms, etc.)

KENN zeichen (n)—Symbol; sign; distinguishing mark; characteristic

KENN ZEICHNET—Indicates; indicative; characteristic

KENN Ziffer (f)—Index (of logarithms, etc.)

KERBE (f)—Notch groove

Ein KERBEN—To notch; to groove; to indent

KERN ( )—Core; heart; nucleus

Draht KERN (m)—Wire core

Draht KERN Spule (f)—Iron wire coil

Eisen KERN (m)—Iron core

Eisen Pulver KERN (m)—Iron core; compressed iron core

Eisen Staub KERN (m)—Iron core; compressed iron powder core

KERN Elektron (n)—Nuclear electron

KERN (Aus)—Geblätterten Eisen (m)—Laminated iron core

KERN Gehäuse (n)—Core

KERNIG—Strong; substantial; stout; solid; robust

KERN Kammer (f)—Cell

KERN Mass (n)—Caliber; base

Masse KERN Spule (f)—Iron dust core coil

Presse KERN Spule (f)—Iron dust core coil

KERN Theorie (f)—Nuclear theory

KERN Teil (m)—Core

KERZE (f)—Candle; tallow candle

Zünd KERZE (f)—Spark plug

KESSEL (m)—Boiler

Fall KESSEL (m)—Precipitating vessel

KESSEL Shild (n)—Name plate

KETTE (f)—Chain; train; succession; sequence; series

KETTE (f)—Electric cell; circuit

Abspann KETTE (f)—Guy (rope, wire, etc.)

Anker KETTE (f)—Anchor chain; tightening chain

KETTEN Brücke (f)—Chain bridge; suspension bridge

Eier KETTE (f)—Chain of "egg insulators"

KETTEL (f)—Small chain

KETTELN—To fasten; to chain with a small chain

KETTEN Fahrleitung (f)—Catenary construction; catenary suspension; contact wires suspended from one or more longitudinal carrier cables

KETTEN Glied (n)—Link of a chain

KETTEN Rad (n)—Sprocket wheel; chain pulley; chain wheel

KETTEN Schake (f)—Chain link

Sieb KETTE (f)—Wave trap; band-pass filter

Ver KETTEN—To link together; to form a chain

KETTEN Winde (f)—Chain jack

Zahn KETTE (f)—Sprocket chain

KG.—Kilogram (1,000 grams)

k H z—KCs

Khz (Kiloherz)—KCs (kilocycles)

KIES—Flinty; gritty

KIESEL (m)—Flint; pebble; silica

KIESEL Glas (n)—Flint glass

KILO AMPERE (n) Kiloampere

KILO GRAMM (n) Kilogram (2.205 pounds)

KILOGRAMS TO POUNDS—Double the number of kilograms and add one-tenth

KILOGRAM Kalorie (f)—Kilogram calorie (always designated by a "C", *not* "c," the latter being used to signify "Gram-Calorie")

KILOHERZ (KHz)—Kilocycles (KCs)

KILO JOULE (f)—Kilojoule

KILOMETER (n)—Kilometer (about ⅝ mile)

KILOMETERS TO MILES—Divide by 8 and multiply by 5

KILOWATT (n)—Kilowatt

KILOWATT SRUNDE (f)—Kilowatt hour

KIMME (f)—Notch; edge; border; brim; horizon

KIMM WEIDEN (f—pl)—Basket frame

KINEMA (f)—Cinema

KINEMATOGRAPH (m)—Cinematograph

KINEMATOGRAPHIE (f)—Film television

KINEMOMETER (n)—Kinemometer

KINETISCH—Kinetic

KINETIS CHE Energie (f)—Kinetic energy

KINEFILM (f)—Cinematograph film

KIPPE (f)—Edge; seesaw arrangement

KIPPEN—To tilt; to tip; to overturn; to unbalance

KIPP gerät (n)—Saw tooth oscillator; relaxation oscillator

KIPP lager (n)—Bearing; pivot; swing pivot

KIPP Schalter (m)—Switch key

KIPP Schaltung (f)—Saw tooth oscillator; relaxation oscillator

KIPP schwing schaltung (f)—Saw tooth oscillator; relaxation oscillator

KIPP Sicherheit (f)—Stability

KISTE (f)—Chest; box; crate; packing case; case; tank

KITT (m)—Cement; putty

KITT öl (m)—Putty oil

Ver KITTEN—To seal with putty; to cement

K. K. W. (Kranken Kraft Wagen) (m)—Motor ambulance

KLAMMER (f)—Clamp; brace; clasp

Ver bindungs KLAMMER (f)—Clamp; bracket; clip; brace

Ver KLAMMERN—To clamp; to bracket; to brace

KLANG (m)—Sound; tone, ring; clang

KLANG farbe (f)—Quality of sound; timbre of sound

KLANG Lehre (f)—Acoustics; sound

KLANG Messer (m)—Phonometer

Nach KLANG (m)—Echo; ring

KLANG voll—Sonorous: rich in tone

KLAPPE (f)—Shutter; drop; trap; flap; lid; key; stop

Auf KLAPPEN—To hinge; to open by a hinged door or flap

Auf KLAPPbare Vorwand (f)—Hinged front panel

KLAPPEN—To clasp; to fit; to coincide; to strike

Fall KLAPPE (f)—Flap; drop flap

KLAPP Fenster (n)—Skylight

KLAPPEN Sitz Fläche (f)—Valve seating

KLAPP Tur (f)—Trap door

KLAPP Ventil (m)—Valve; flap

KLAPPEN Verschluss (m)—Flap shutter (photo)

KLAR—Clear; distinct; transparent; plain; obvious; pure

Auf KLÄRUNG (f)—Data

KLAR Bad (n)—Clearing bath (photo); solution to clear negatives from stains due to developer

KLAR Bassin (n)—Settling basin; settling tank

KLAR Filter (n)—Clarifying filter

KLAR kochen—To boil until clear

Un KLAR—Confused; turbid; not clear

KLASSE (f)—Class; rating; rank

KLASSIFICATION (f)—Classification

KLAU (f)—Jaw; claw

KLAUEN Hammer (m)—Claw hammer

KLEB—Paste; glue

KLEBE Band (n)—Adhesive tape

KLEB—Continued.

KLEBEN—To adhere; to stick; to glue; to gum; to cling; to mount photograph

KLEBERIG keit (f)—Viscosity; stickiness

KLECKEN—To blot; to blur; to daub

Blei ausKleidung (f)—Lead lining

Feuer feste KLEIDUNG (f)—Fireproof clothing

Schutz KLEIDUNG (f)—Noninflammable clothing

KLEINIEREN—To reduce; to reduce fractions (math)

KLEIN Funk Gerät (n)—Walkie-talkie; small radio equipment

KLEIN Maschig—Fine-meshed; close-meshed

KLEIN Messer (m)—Micrometer

KLEMME (f)—Terminal; binding post clamp

Anschluss KLEMME (f)—Connecting terminal

Ausgangs KLEMMEN (f)—Output terminal noise; backfire

Doppelt KLEMME (f)—Double connector; double terminal; double clamp

Draht KLEMME (f)—(Wire) terminal; wire clamp

Eingangs KLEMME (f)—Input terminal

Ent Nehmbar KLEMME (f)—Output terminal noise; backfire

Erd KLEMME (f)—Ground; ground terminal

KLEMM Leiste (f)—Terminal board

KLEMM Platte (f)—Clamp; cleat; clip

Pol KLEMME (f)—Terminal

KLEMM Schraube (f)—Set screw; terminal

KLEMMEN Spannung (f)—Terminal voltage

VerBindungs KLEMME (f)—Binding clamp

KLINGE (f)—Knife blade; sword

KLINGEL Draht (m)—Bell wire

KLINGEL-SCHALTER—Knife blade switch

KLING EL Transformator (m)—Bell transformer

KLINKE (f)—Jack; jack key switch—connecting device to which wires of a circuit are connected and into which a plug can be inserted

KLINKEN Feld (n)—Jack panel

Viel fach KLINKE (f)—Multiple jack

Zu KLINKEN—To latch

KLIRR—Noisy; jangly

KLIRR Faktor (m)—Nonlinear distortion coefficient; nonlinear distortion factor

KLIRREN—To clatter; to rattle; to jangle

KLOBEN (m)—Pulley; vice; pincers; clamp

KLOPF (m)—A blow; knock; rap; bang

KLOPFEN—To knock; to throb; to beat; to tap; to rap

KLOPFER (m)—Morse receiving apparatus; sounder—the morse signals are read from the sound which the armature of an electromagnet makes when striking the stops

KLOPFER (m)—Morse tapper (teleg); a clapper; a knocker; a beater

KLOPFER Magnet (m)—Tapper magnet

KLOPFER Spule (f)—Tapper coil

KLÖPPEL (m)—Pin; axial support of a pin type insulator

KLOTZ (m)—Brake; any restraining or retarding device

Kontakt KLOTZ (m)—Contact plug—metal piece connected to a circuit so as to allow a "Plug-in" connection to be made

KLUFT (f)—Gap; cleft

KLUPPE (f)—Pincers; tongs

KLUPP ZANGE (f)—Forceps

KN (Knoten)—Knot; a mariner's knot (one-sixtieth of a degree of latitude)

KNACK (m)—Knock; noise

KNACK Störung (f)—Clicks; set noise

KNACKEN—Spluttering

Zer KNACKEN—To crack; to crackle

KNAGG (f)—Cam; catch; hinge; bracket

Befestig ungs KNAGGEN (f)—Fixing lugs; lugs for attaching

KNALL (m)—Explosion; detonation

KNALLEN—To knock (of valves); to pop; to sound; to crack

KNAPP—Close; tight; narrow; exact; concise; a tight fit

KNAPP Sack (m)—Knapsack

KNAPPENHEIT—Short waves

KNARRE (f)—Drill

KNAUF (m)—Knob; head; tap; button

Dreh KNAUF (m)—Handle

KNÄULEN—To coil; to wind

KNEBEL SCHALTER (m)—Jack switch

KNEIFEN—To pinch; to cut

KNEIF Zange (f)—Cutting pliers

KNEIPE (f)—Pincers; pliers

KNETBAR—Pliable; plastic, easily molded

KNICK (m)—Break; flow; crack; sharp bend

KNICK Festigkeit (f)—Strain resistance

KNIE (n)—Knee; angle "elbow" (mech)

KNIE Hebel (m)—Toggle switch; toggle lever

KNIE Rohr (n)—Bent tube; bent pipe

KNISTERN—To rustle; to crackle

KNITTEN—To crackle

Zer KNITTERN—To crumple; to crush; to rumple

KNOB LAUCH GAS (n)—Mustard gas; "Yellow-Cross" gas; dichlorodiethyl sulfide $(C_2H_4Cl)_2S$

KNOPF (m)—Button; top

Abstimm KNOPF (m)—Tuning knob

KNOPF für DRAHT—Wire billet; wire bearing of oblong rectangular shape

Dreh KNOPF (m)—Tuning knob; contact knob

Drück KNOPF (m)—push button

Ein KNOPF Bedienung (f)—One-knob tuning

Zug KNOPF (m)—Pull contact; pull knob

KNOT—One-sixtieth of a degree of latitude—loosely speaking, 1 nautical mile (6,080.2 feet)

KNOTEN Punkt Weg (m)—Point of intersection

KNÜPFEN—To join; to attach; to tie; to fasten

Ver KNÜPFEN—To tie; to bind; to connect; to join; to untie

Zu KNÜPFEN—To tie up

KNUPPEL (m)—Stick; club; "scotch" (braking)

KNÜPPEL (für) DRAHT—Wire billets; oblong; rectangular wire bearings

KO. (Kondensator)—Condenser

"Dreh KO" (m)—Variable condenser; rotating plate condenser

KOALISIEREN—To coalesce; to combine

KOAXIAL KABEL (n)—Coaxial cable

KOCH—Hot; boiling; boiling hot

KOCH Salz (n)—Sodium chloride (cooking salt)

KOEFFIZIENT (m)—Coefficient

Selbst Induktions KOEFFIZIENT (m)—Inductivity

KOERZITIV—Coercive; compelling

KOERZITIV Kraft (f)—Coercive force (magnetism)

KOFFER (m)—Trunk; box; chest

KOHLE (f)—Carbon; coal

KOHLEN Batterie (f)—Carbon battery

Berg KOHLE (f)—Coal

KOHLEN Blitz Ableiter (m)—Carbon protector; voltage discharge cap

KOHLEN Bürste (f)—Carbon brush

KOHLEN Di Oxyd (n)—Carbon dioxide CO_2

KOHLE Druck (m)—Carbon print (photo)

KOHLE Elektrode (f)—Carbon electrode

KOHLEN Elektrode (f)—Carbon electrode

KOHLEN Faden (m)—Carbon filament

KOHLE Faden (m)—Carbon filament

KOHLEN Halter Brücke (f)—Carbon brush holder

KOHLEN Körner Mikrophon (n)—Carbon granule microphone

KOHLEN Lampe (f)—Carbon lamp

KOHLEN Oxyd (n)—Carbon monoxide

KOHLE Papier (n)—Carbon paper

KOHLEN Schalter (m)—Carbon switch

KOHLE (f)—Continued.

KOHLEN Stift (m)—Carbon for arc lamp (also a carbon pencil)

KOHLEN Widerstand (m)—Carbon resistor

KOLBEN (m)—Light globe; Bolt head; soldering iron; piston; plunger

Gleichrichter KOLB (m)—Rectifier tube

KOLLEKTOR (m)—Commutator

KOLLEKTOR Motor (m)—Commutation motor

KOLLODION (n)—Collodion; flexible collodion

KOLLODIUM (n)—Collodion; flexible collodion

(Trockenes) KOLLODIUM Verfahren (m)—Collodio bromide process (photo)

KOMMANDANT (Kdt.) (m)—Commandant

KOMMANDEUR (Kdr.) (m)—Commander

KOMMANDO (Kdo.) (m)—Headquarters

KOMMUTATOR (m)—Current reverse (preferable "Kollektor," which see). KOMMUTATOR may mean the same as English "commutator," but this meaning is infrequent

KOMMUTIERUNGS (f)—Current

KOMMUTIERUNGS WELLEN (f)—Current ripples

KOMPASS (m)—Compass

KOMPASS Dose (f)—Compass box

KREISEL KOMPASS (m)—Gyro compass; gyroscopic compass

KOMPASS Nadel (f)—Compass needle

Peil KOMPASS (m)—Direction finder compass

KOMPASS Strich (m)—Point of the compass

KOMPENSATION (f) — Compensation —absorption signaling (waves of one frequency are radiated while those of the other frequency are absorbed in an auxiliary circuit)

KOMPENSATIONS Ein Richtung (f)—Compensation device

KOMPENSATOR (m)—Potentiometer

KOMPONENTE (f) — Component of force

Dynamik Strom KOMPONENTE (f)—Volume expansion

Wirk Strom KOMPONENTE (f) —Energy component; power component; watt component; in phase component

KONDENSATOR (m)—Condenser

Abflachungs KONDENSATOR (m) —Choke condenser

Ableit KONDENSATOR (m)—Bypass condenser

Ablenkungs KONDENSATOR (m) —Deflecting plate

KONDENSATOR Achse (f)—Condenser spindle; condenser axis

Ankopplungs KONDENSATOR (m) —Coupling condenser

Antenne Ver Kurzungs KONDENSATOR (m) — Aerial series condenser

KONDENSATOR apparat (m)—Condenser

Ausgleichs KONDENSATOR (m)—Balancing condenser

KONDENSATOR Belag (m)—Condenser coating; condenser covering; condenser lining

Block KONDENSATOR (m)—Block condenser

Dreh KONDENSATOR (m)—Variable condenser; rotating plate condenser; straight-line capacity condenser

Drei fach KONDENSATOR (m)—Triple condenser

Ent Kopplungs KONDENSATOR (m)—Decoupling condenser; uncoupling condenser

Fein Einstell KONDENSATOR (m) —Vernier tuning condenser

Gitter KONDENSATOR (m)—Grid condenser

Gitter Block KONDENSATOR (m)—Grid-bias condenser

KONDENSATOR (für) Luft Leiter Abstimmung (f)—Antenna tuning condenser

Mehr fach KONDENSATOR (m)—Ganged condenser

KONDENSATOR Mikrophon (m)—Condenser microphone

Neutralisierunge KONDENSATOR (m)—Balancing-out condenser

KONDENSATOR (m)—Continued.
KONDENSATOREN (in) Reihe (m)—Ganged condensers
KONDENSATOR Röhren (f)—Condenser tubes
Über Brückungs KONDENSATOR (m)—Blocking condenser
Vernier KONDENSATOR (m)—Vernier condenser
Wickel KONDENSATOR (m)—Paper condenser
KONDUKTANZ (f)—Conductance
KONST (Konstante) (f)—Constant
KONSTANTAN Draht (m)—Constant wire
KONSTANT Haltung (f)—Stabilizing; stabilization
Zer falls KONSTANTE (f)—Constant of radioactive transformation
KONTAKT (m)—Contact
Ab brenn KONTAKT Stück (n)—Spark contact piece
KONTAKT Ab Druck (m)—Contact print (photo)
Aussen KONTAKT Sockel (m)—Side contact; side contact (type) base
KONTAKT Bank (n)—Bank of contacts
KONTAKT Dose (n)—Contact plug
KONTAKT Druck (n)—Contact pressure
KONTAKT Druck (m)—Contact printing (photo)
Elektrischer KONTAKT (m)—Electrical contact
KONTAKT Feder (f)—Contact spring; connecting spring
KONTAKT Fläche (f)—Contact surface
KONTAKT Geber (m)—Contact transmitter
Gleit KONTAKT (m)—Slide (coil) contact
KONTAKT Hebel (m)—Contact lever; contact switch
KONTAKT Knopf (m)—Contact button
Messer KONTAKT (m)—Knife contact
KONTAKT Mikrophon (n)—Contact microphone
KONTAKT Reaktion (f)—Contact reaction
KONTAKT Ring (m)—Contact ring
KONTAKT Satz (m)—Bank of contacts
KONTAKT Schraube (f)—Contact screw
KONTAKT Stift (m)—Contact pin; contact lug
KONTAKT Stöpsel (m)—Connecting plug
KONTAKT Strom (m)—Contact current
Zug KONTAKT (m)—Draw knob; pull knob; pull contact
KONTER—Counter
KONTER Mutter (f)—Lock washer; lock nut
KONTINUIERLICH—Continuously
KONTINUIERLICHE Bestreichbarer Wellen Bereich—Continuously variable wavelength
KONTROLL—Control
KONTROLL Anlage (f)—Any controlling apparatus
Diode KONTROL—Control diode
KONTROLLE (f)—Control inspection; supervision
KONTROLLER Kurbel (f)—Control handle; control switch; control lever (also reversing)
KONTROLL Manometer (n)—Controlling pressure gauge
KONTROLL Uhr (f)—Indicator; register (photo) control clock
KONTROLL Vorrichtung (f)—Control device; control switch, etc.
KONTROLL Wider stand (m)—Controller resistance
KONUS (m)—Cone
KONUS Membran (f)—Cone diaphragm
KONVERTER (m)—Converter
KONZENTRATION (f)—Concentration
KONZ ENTRATIONS Bereich (m)—Range of concentration
KONZENTRIEREN—To concentrate
KONZENTRIERTE Lösung (f)—Concentrated solution
KONZENTRISCHE LINIE (f)—Concentric line
KOPAL (m)—Resin copal (from various trees)
KOPAL Firnis (m)—Copal varnish
KOPF (m)—Head; top; (enlarged) end; knob; front

KOPF (m)—Continued.
KOPF HÖRER (m)—Earphones; head set; headphones
KOPF HÖRER Bügel (m)—Head band for head set
KOPF Putz (m)—Headgear
KOPF Schirm (m)—Reflector (photo)
KOPF Stück (m)—Headpiece (also may mean mouthpiece)
KOPF Winde (f)—Lifting jack
KOPIE (f)—Copy; duplicate; print (photo)
Aus KOPIER Papier (n)—Printing-out paper (photo); "P.O.P." (photo)
KOPIER Automat (m)—Automatic printing machine (photo)
KOPIEREN—To print (photo)
KOPIER Kamera (f)—Copying camera
KOPIER Rahmen (n)—Printing frame (photo)
KOPPEL (f)—Tie, chain; strap; belt; leash
KOPPELN—To couple; to connect; to couple in parallel
Ent KOPPELN—To uncouple
KOPPLER Einheit (f)—Coupling unit
KOPPLUNG (f)—Coupling
Gegen KOPPLUNG (f)—Reverse feed-back
Induktiv KOPPLUNG (f)—Inductance coupling; flux linkage
KOPPLUNGS Koeffizient (m)—Coupling factor
Lose KOPPLUNG zum Empfänger—Loose coupling of (or to) the receiver
Pendel Rück KOPPLUNG (f)—Super retroaction—amplification that forces retroaction but does not excite oscillation.
Rück KOPPLUNG (f)—Reactance coupling—effect of coupling between two circuits which can modify the nature of the oscillations.
Transfo-KOPPLUNF (f)—Transformer coupling; audiotransformer
KOPPLUNGS Welle (f)—Partial wave
Wider Stands KOPPLUNG (f)—Low frequency amplifier; coupling resistance
KORDEL (f)—groove
KORDEL Schraube (f)—Thumbscrew
KORK (m)—Cork; cork stopper.
KORK Boje (f)—Cork buoy
KORKER Satz Mittel (n)—Cork substitute
KORK Metall (n)—"Cork metal"—The trade name for a very light metal (practically pure magnesium) that has a sp. gr. 1.76
KORONA (f)—Corona
KORONA Erscheinung (f)—Corona effect—glow discharge of electric lines working at high voltage
KORRODIEREN—To corrode
KORROSION (f)—Corrosion
KORUND (m)—Corundum (see "Aluminum Oxyd")
KORVETTEN KAPITAN (m)—Lieutenant commander
KO SEKANT E (f)—Cosecant
KO SINUS (m)—Cosine
KOSMISCH—Cosmic
K. P. (Koch Punkt)—Boiling point
KRACH (m)—Crash; crack-up
KRAFT (f)—Power; force; intensity (photo); capacity; strength; stress; energy; density
Abstreber KRAFT (f)—Centrifugal force
KRAFT An Strengung (f)—Energy; strain; power or force exerted
Anziehungs KRAFT (f)—Attracting force
Audion KRAFT (f)—Pentode; power valve; power tube
KRAFT Audion (n)—Pentode; power grid detector
KRAFT Auf Wand (m)—Power consumption; necessary power; necessary force
KRAFT Be Darf (m)—Required power; necessary power
KRAFT Detektor (m)—Power detector
Dreh KRAFT (f)—Torsion; twisting force; torque
KRAFT Ein heit (f)—Unit of force
Elektro Magnetische KRAFT (f)—Electromagnetic force
Elektro Motorische KRAFT (f)—Electromotive force

KRAFT (f)—Continued.

KRAFT End Stufe (f)—Power output stage

KRAFT Fluss (m)—Power flow; flux

Gegen Elektro Motorische KRAFT (f)—Counter-electromotive force

KRAFTIGUNG (f)—Intensification (photo)

KRAFT Lehr (f)—Dynamics

KRAFT Leitung (f)—Power circuit

KRAFT Linie (f)—Line of force; loop of force

KRAFT Messer (m)—Dynamometer

KRAFT Sammler (m)—Accumulator; storage battery

Schwer KRAFT (f)—Force of gravity

KRAFT Station (f)—Power station

KRAFT Steck Dose (f)—Power plug; power wall plug

KRAFT über träg ung (f)—Power transmission

Verändliche KRAFT (f)—Variable force; fluctuating power

KRAFT Ver brauch (m)—Power consumption

KRAFT ver Stärker (m)—Power amplifier

KRAFT Werk (n)—Power station

KREIDE (f)—Chalk; calcium carbonate

KREIDIGES BILD (n)—Chalky print (photo)

KREIS (m)—Electric circuit; cycle; orbit; distinct ring; sphere

Ab Gestimmter KREIS (m)—Tuned circuit

Ab Gestimmter Anoden KREIS (m)—Tuned plate circuit

KREIS Ab Schnitt (m)—Segment

Absorptions KREIS—Absorber circuit (an oscillatory circuit tuned to a frequency at which it absorbs and dissipates energy taken from another circuit by means of a coupling between the circuits)

Ab Sperr KREIS (m)—Antiresonant circuit

Abzweig Strom KREIS (m)—Derived circuit

Anoden KREIS (m)—Plate circuit; anode circuit; plate filament circuit

Anoden Strom KREIS (m)—Plate filament circuit

Aus Gangs KREIS (m)—Output circuit

Aus Gangs Strom KREIS (m)—Output Circuit

Aus Gleichs Strom KREIS (m)—Compensating circuit

KREIS Bewegung (f)—Rotation

KREIS Bogen (m)—Arc

Dämpfungs Strom KREIS (m)—Damping circuit

Durch Lässiger KREIS (m)—Acceptor circuit

Ein Gangs KREIS (m)—Input circuit

KREIS Ein Welligkeit (f)—Cycle

Ent Ladungs KREIS (m)—Discharge circuit

Ent Nahme KREIS (m)—Load circuit

Fest Abgestimmten KREIS (f)—(Fixed) tuned circuit

KREIS Frequenz (f)—Frequency; angular velocity

Funk Sprech Strom KREIS (m)—Radiotelephone circuit

KREIS Gang (m)—Rotation; revolution

Gitter KREIS (m)—Grid circuit

Grenz KREIS Frequenz (f)—Cutoff frequency (in radians per second)

Kurz KREIS (m)—Short; short circuit

Kurz Strom KREIS (m)—Short circuit

KREIS Lauf (m)—Cycle; circular course; cyclic process

Neben Schluss Strom KREIS (m)—Shunt circuit

Offen KREIS (m)—Open circuit

Primär KREIS (m)—Primary circuit

KREISEL Rad (n)—Turbine

Resonanz KREIS (m)—Resonant circuit

Schwingungs KREIS (m)—Oscillatory circuit

Sekundär KREIS (m)—Secondary circuit

Sieb KREIS (m)—Filter

Spannungs Resonanz KREIS (m)—Series resonant circuit

Sperr KREIS (m)—Antiresonant circuit; stopper circuit

KREISEL Rad (n)—Continued.

Strom KREIS (m)—Electric current; circuit

Stoss KREIS (m)—Impulse circuit

Swingungs KREIS (m)—Oscillating circuit

Ver Dämpfungs Strom KREIS (m)—Damping circuit

Ver Stärker KREIS Teil (m)—Amplifying circuit

Vor KREIS (m)—Preselector

KREIS Vor Gang (m)—Cyclic process

KRISTALL (m)—Crystal

KRISTALL Art (f)—Kind of crystal

Detektor KRISTALL (m)—Detector crystal

KRISTALL Detektor (m)—Form of detector using galena or carborundum. (These minerals allow free flow of current in one direction, but oppose flow in opposite direction between the crystal and a pointed metallic contact or another crystal of different material. Rectifying effect on high frequency current serves well in detection)

KRISTALL Detektor Empfänger (m)—Crystal-controlled receiver

Dreh KRISTALL (m)—Oscillating crystal—device for spectral analysis of X-rays, operates by a continuous oscillation of a crystal

KRISTALL Fern Hörer (m)—Crystal receiver

KRISTALL Ge Steuert—Crystal-controlled

KRISTALL Gitter (n)—Crystal screen; crystal grid

KRISTALLISATION (f)—Crystallization

Schwenk KRISTALL (m)—Oscillating crystal

Quarz KRISTALL (m)—Crystal; quartz crystal—crystal quartz so cut that its piezoelectric properties can be used

KUMULATOR (m)—Accumulator

KUMULATOREN Batterie (f)—Storage battery (also "Akkumulator")

KUND—Known

Röntgen KUNDE (f)—Radiology

Strahlen KUNDE (f)—Radiology

KUPFER (m)—Copper

KUPFER Anode (f)—Copper anode

KUPFER Draht (m)—Copper wire

KUPFER Draht Spule (f)—Copper wire induction coil

KUPFER Elektrode (f)—Copper electrode; negative cell of negative electrode of voltaic cell

KUPFER Oxyd Gleich Richter (m)—Copper-oxide rectifier

KUPFER Pol (m)—Negative electrical pole

KUPFER Voltameter (n)—Copper voltameter

KURZ WELLIG—Short wave; short wave length

KURZ WELLEN Ver Kehrs Empfanger (m)—Short wave receiver

KURZ WELLEN VorSatz Gerät (n)—Short wave converter; short wave adapter

KÜSTE (f)—Coast

KÜSTEN Funk stelle (f)—Coast (radio) station

K. V. (Kilo Volt)—Kilovolt (kv)

kVA (Kilo Volt Ampere)—Kilovolt-ampere

K. W. (Kilo Watt)—Kilowatt; kilowatt-hour

K Wh or KWh—Kilowatt-hour

Kw (Kurzwellen)—Short wave

K. W. Stunde (Kilowatt Stunde) (f)—Kilowatt-hour

LADE (f)—Load; charge (also chest; box; case; frame)

LADE Apparat (m)—Charging apparatus

Batterie in Dauer LADE Schaltung—Floating battery

LADE Dauer (f)—Duration of charge

LADE Dynamo (f)—Battery-charging unit; battery-charging generator

LADE Einhe it (f)—Loading unit; charging unit

Ent LADE Dauer (f)—Time (duration) of discharge

Ent LADEN—To discharge (as a battery)

Ent LADE Kurve (f)—Discharge curve

LADE Fähigkeit (f)—Charging capacity; charge capacity

LADE (f)—Continued.

LADE Gerät (n)—Charging board

LADE Maschine (f)—Battery-charging machine

LADE Mass (m)—Amount of charge; charge

LADE Potential (n)—Charging potential

LADE Baum—Hold of a ship; charging space; explosion chamber

LADE Schütze (m)—Gunner in charge of loading

LADE Schall Tafel (m)—Charging panel

LADE Stelle (f)—Charging panel; battery-charging station; loading station

LADE Strom (m)—Charging current

LADE Takel (n)—Loading tackle; guying tackle

LADE Wasser Linie (f)—Load water line

LADE Wider Stand (m)—Charging resistance

LADEN—To charge (a battery); to load

Ab LADEN—To discharge; to unload

Auf LADEN—To charge; to load

Aus LADEN—To discharge; to unload

Nach Ge LADEN—Recharged

Über LADEN—Overcharge; surcharge; overload

Ver LADEN—To unload; to transport

LADUNG (f)—Charge of a battery

Aperiodische Ent LADUNG (f)—Nonoscillatory discharge

Atmosphärische Ent LADUNG (f)—Atmospheric discharge

Angleichs LADUNG (f)—Equalizing charge

LADUNGS Brief (m)—Bill of lading

Büschel EntLADUNG (f)—Brush discharge; brushing—intermittent discharge from a conductor when potential exceeds certain value, but too low for sparking

DAUER EntLADUNG (f)—Discharging time; continuous discharge

LADUNGS Dichte (f)—Charging density

Elextronen EntLADUNG (f)—Electron discharge

Funken EntLADUNG (f)—Discharge; spark discharge

Geballte LADUNGEN (f)—Pole charges (two forms—one consists of one or more standard slabs of TNT affixed to a pole; other consists of six grenades bound around a seventh (grenade)—use 2.2- or 6.6-pound grenades—used against pill boxes)

Negative LADUNG (f)—Negative charge

Positiv LADUNG (f)—Positive Charge

Raum LADUNG (f)—Space charge—positive or negative charge in the interior of a tube, due to the presence of ions or electrons

LADUNGS Säule (f)—Secondary battery.

Sprüh EntLADUNG (f)—Corona discharge

LADUNGS Strom (m)—Charging current

LADUNGS VerLust (n)—Loss of charge; Loss of current

LAGE (f)—Layer; stratum; position; bearing; situation; quire (of paper); trim (of a ship)

Ein LAGE (f)—Printing frame (photo); dark slide for camera insertion; inclosure

End LAGE (f)—Terminal position; end position

Ersatz ANLAGE (f)—Emergency set; auxiliary set

Stoss ANLAGE (f)—Power plant; power supply

LAGEN (m)—Lay; lie; layer

Draht LAGEN—Lay of wire; wire layer; layer of wires

Einfach LAGEN—Single lay (of wire)

Mehrfach LAGEN—Multiple lay (of wire)

LAGER (n)—Layer; deposit; store; bushing (mech) plummer block (mech)

Dreh LAGER (n)—Pivot bearing of a direction finder

LAMELLE (f)—"Rib" of tubes; lamination; segment; lamina

LAMELLE (f)—Continued.
LAMELLEN Magnet (m)—Lamellar magnet
LAMELLEN Rohr (n)—Gilled tube; ribbed tube

LAMPE (f)—Lamp; light
Batterie LAMPE (f)—Flashlight
Bild Werfer LAMPE (f)—Projection lamp; projection light
Blase LAMPE (f)—Blowtorch; blowlamp
Differential Bogen LAMPE (f)—Differential arc lamp
Dunkel Zimmer Lampe (f)—Darkroom lamp (photo)
EisenWasser WiderStand LAMPE (f)—Iron filament ballast lamp
Elektrische LAMPE (f)—Electric lamp; electric light
LAMPEN Fassung (f)—Lamp holder; light holder
LAMPEN Feld (n)—Lamp panel; bank of lamps
Flächen Glimm LAMPEN (f)—Flat plate glow lamps
Glimm LAMPE (f)—Neon tube; glow light; glow lamp
Kohle LAMPE (f)—Carbon lamp
Kontrol LAMPE (f)—Pilot lamp; pilot light
Licht Paus LAMPE (f)—Printing machine lamp (photo)
Licht Spritze LAMPE (f)—Crater lamp; crater point lamp
Mattierte LAMPE (f)—Frosted lamp; frosted globe
Nernst LAMPE (f)—Nernst lamp
Phasen LAMPE (f)—Phase lamp
Punkt Licht LAMPE (f)—Point lamp; point light source
QueckSilberDampf LAMPE (f)—Mercury vapor lamp
Taschen LAMPE (f)—Flashlight
Taschen LAMPEN Batterie (f)—Flashlight battery; dry cell battery
Vakuum Glüh Lampe (f)—Incandescent lamp
LAMPEN Zylinder (m)—Lamp chimney; light globe

LASTUNG (f)—Charge; charging; load
Anoden Be LASTUNG (f)—Watts of battery current; watts of plate current; plate dissipation
Induktiv BeLASTUNG (f)—Inductance

LAUF (m)—Course; path; current path; way (of a ship); barrel (of a gun); track; chute; movement; motion
LAUFendes Bad (n)—Running bath (photo)

LAUT—Loud; audible; public; according to; as per; in accordance with
LAUT SPRECHENDES Funk Telefon (n)—Loudspeaker (wireless telephony or telegraphy)
LAUTSPRECHER (m)—Loudspeaker (wireless)
LAUTSPRECHER Anker (m)—Rotor armature
LAUTSPRECHER Dose (f)—Loudspeaker unit; diaphragm
LAUTSPRECHER Empfanger (m)—Transceiver

LECK (m & n)—Leak; leakage; leaky; leaking; dripping
LECK Strom (m)—Leakage current
LECK Ver Lust (m)—Leakage loss

LEGER (m)—Holder; device for holding in place
Bild Zer LEGER (m)—Scanning device (at transmitting end)

LEIT—Leading; fore; front
LEIT Vermögen (n)—Conduction; conductivity
WIRK LEIT Wert (m)—Conductance

LEITEN—To conduct; to transmit
Darüber LEITEN—To conduct (over); to wire across
Durch LEITEN—To conduct; to pass through
Nicht LEITEND—Nonconducting; de-electric
Posaunen Artig LEITUNG—Lobe-like condenser; telescopic condenser

LEITER (m)—Conductor
LEITER (m)—Core of a cable (usually means cable core with the insulated covering, but may denote the conductor alone—cable may have several cores)
Ab LEITER (m)—Protector
Ab LEITER (Vakuum Blitz)—Vacuum lightning protector
Biegsam LEITER (m)—Flexible lead

Ab LEITER (Vakuum Blitz)—Con.
Blanker LEITER (m)—Uninsulated conductor; bare conductor
Blitz Ab LEITER (m)—Lightning arrester; lightning protector; carbon block protector
Drei LEITER System (n)—Three-wire system (two outer conductors, one neutral—usually connected by ground) for alternating or direct current
Fünf LEITER System (n)—Five-wire system for direct current—two outer conductors, two intermediate, one neutral
Luft LEITER Abstimmung (f)—Antenna tuning
(Zwei) LEITER System (n)—Two-wire system for either alternating or direct current
Schlechter LEITER (m)—Bad conductor; faulty insulation
Strom LEITER (m)—Conductor (elec)
Vakuuum Blitz Ab LEITER (m)—Vacuum lightning arrestor
Zwei LEITER System (n)—Two-wire system for either alternating or direct current
LEITUNG (f)—Electric line; set of conductors to carry electrical energy along a given circuit
LEITUNG (f)—Transmission; circuit, control, conductance, channel duct; canal; feeder; line
Ablass LEITUNG (f)—Main line (elec)
LEITUNGS Ablass (m)—Shunt current
Ab LEITUNG (f)—Shunt; leak
Ab LEITUNGS Strom (m)—Leakage current
Ab LEITUNGS Widerstand (m)—Leakage current
Alle LEITUNGEN Besets (n)—No trunks; no lines
An LEITUNG (f)—Conductance; keying; guidance; lead key; guide; instructions
LEITUNGS Anlage (f)—Main system
Batterie LEITUNGEN—Battery leads
Doppelt LEITUNG (f)—Duplicate wire; duplicate line; two-wire circuit
LEITUNGS Draht (m)—Line; telegraph conducting wire
Durch LEITUNG (f)—Conduction
Ein Draht LEITUNG (f)—Single-wire circuit (return is through the earth)
Energie LEITUNG (f)—Feeder
Erd LEITUNG (f)—Underground line
Fern LEITUNG (f)—Transmission line
Frei LEITUNG (f)—Overhead line
LEITUNGS Geräusch (n)—Circuit noises
Kable LEITUNG (f)—Underground line
LEITUNGS Kapazität (f)—Watt-hour capacity
LEITUNGS Kraft (f)—Conductivity
Kuppel LEITUNG (f)—Interconnecting feeder, interconnector; feeder connecting two networks or two power sources
Lecher LEITUNG (f)—Leacher wire
LEITUNG Messer (m)—Wattmeter
Negativ LEITUNG (f)—Negative feeder (three-wire system)
LEITUNGS Netz (n)—Main system
Null LEITUNG (f)—Neutral feeder (three-wire system)
Ober LEITUNG (f)—Overhead wiring; aerial line
Positiv LEITUNG (f)—Positive feeder (three-wire system)
Schlief LEITUNG (f)—Loopline; contact (loop) line
Speise LEITUNG (f)—Feeder; feeder line
Stark Strom LEITERUNG (f)—Feeder
Stich LEITUNG (f)—Open feeder; feeder connected to a single source of energy
Telephon LEITUNG (f)—Telephone line; telephone cable
LEITUNGS Vermögen (n)—Conductivity
VerTeilungs LEITUNG (f)—Distributor main

LEITUNG (f)—Continued.

LEITUNGS Widerstand (m)—Resistance; conduction resistance

Zu LEITUNG (f)—Conductance; supply(ing) feed; feeder

LENKEN—To guide; to steer; to govern

Ab LENKEN—To deflect; to deflect a magnetic needle

Ab LENKUNGS Magnet Feld (n)—Deflecting magnetic field

Ab LENKS Platte (f)—Deflecting plate

Ab LENKUNGS Platte (f)—Deflecting plate

Ab LENKS Spule (f)—Deflecting coils

Ab LENKS Spannung (f)—Deflecting voltage

Ab LENKS Winkel (m)—Angle of deflection

LEUCHT—Light; lamp beacon

LEUCHT Draht (m)—Filament; conducting filament

LEUCHTE (f)—Light; lamp; lantern; beacon

LEUCHTEN—To light; to give light; to shine; to glare; to gleam; to illuminate; to glimmer

Ent LEUCHTEN—To make non-luminous (but also "to shine," "to radiate")

LEUCHTEND—Luminous; bright; phosphorescent; shining

LEUCHT Faden (f)—Filament; conducting filament

LEUCHT Farbe (f)—Luminous paint

LEUCHT Feuer (n)—Signal fire; beacon light; beacon fire

LEUCHT Gas (n)—Illuminating gas

LEUCHT Ge Schoss (n)—Flare shell; flare; starshell; Very shell

LEUCHT Hälle (f)—Photosphere

LEUCHT Käfer (m)—Firefly; lightning bug

LEUCHT Kraft (f)—Luminosity; lighting (up) power

LEUCHT Kraft Bestimmung (f)—Photometry

LEUCHT Kraft Messung (f)—Photometry

LEUCHT Kugel (f)—Rocket; Flare; fireball; Roman candle

Künstlicher Be LEUCHTUNG (f)—Artificial lighting

LEUCHT Masse (f)—Phosphorescent material; luminous material

LEUCHT Material (n)—Phosphorescent substance; luminous substance

LICHT—Luminous; light; bright; pale clear; lucid; interior; internal; in the clear (of diameters, widths, etc.)

Bake LICHT—Signal lights (Two types used in Germany—medium range by day approximately 3 miles—night, 10 miles; has knife blade attachment so can be attached to a tripod, a tree, a pole, etc.; powered by two 4.5-volt batteries in series (or by generator); has shutter attachment variable to six different apertures. Smaller lamp similar to above— ange by day, 2 miles—night, 3.5 miles)

Be LICHTEN—To expose to light (photo)

Be LICHTUNG (f)—Exposure (photo); lighting

LICHT Bild (n)—Photograph

LICHT Ein Fall (m)—Light incidence

Flug Zeug Mit Licht Bild Gerät—Plane with built-in camera

LICHT (bild) Kunst (f)—Photography

LICHT Element (n)—Photoelectric tube

LICHT Empfindlichkeit—Sensitivity to light; sensitized

LICHTEN—To light; to illuminate; to expose; to lift; to raise; to weigh anchor

LICHT Farben Druck (m)—Photomechanical color printing

LICHT Filter (m and n)—Light filter

Glimm LICHT (m)—Glow lamp; neon light

LICHT Hof (m)—Halation (photo)

LICHT Kraft (f)—Rapidity of lens (photographic or other)

LICHT Kupfer Druck (m)—Photogravure; heliogravure

LICHT Leitung (f)—Lighting circuit

LICHT Magnet (m)—Light magnet

LICHT—Continued.

LICHT Maschine (f)—Dynamo

LICHT Bild Messkunst (f)—Photogrammetry

LICHT Blau—Light blue

Blitz LICHT (m)—Flash light; flare

Blitz LICHT Mischung (f)—Flash light mixture

Blitz LICHT Präparat (n)—Flash light preparation

LICHT Bogen (m)—Luminous arc; luminous electric arc

LICHT Elektrische Wirkung (f)—Photoelectric effect—emission of negative electricity (electrons) due to the absorption of electromagnetic radiation

LICHT Elextrische Zelle (f)—Photo cell; photoelectric cell

LICHT Einheit (f)—Unit of light (elec)

LICHT Messer (m)—Photometer

LICHT Mess Kunst (f)—Photometry

LICHT Messung (f)—Flash ranging; ranging detail of men

LICHT Messung Truppe—Detail of men for flash ranging

Negativ Glimm LICHT (m)—Negative glow—luminous space characterized by a weak electric field (due to the recombination of positive ions and electrons)

LICHT Papier (n)—Photographic paper; photogenic paper; paper sensitive to light; printing paper; waxed paper

LICHT Pause (f)—Photostat; phototype

LICHT Paus Apparat (m)—Printing machine (for blue or white prints)

LICHT Paus Lampe (f)—Printing machine arc lamp

LICHT Paus Papier (n)—Blue print paper; Ferroprussiate paper (blue) ferrogallic paper (White)

LICHT Paus Ver Fahren (n)—Heliographic printing, cyanotype; blue print process; ferroprussiate process for making blue prints of engineers' drawings; printing from tracings by means of electric arc lamps or mercury vapor lamps, etc.

LICHT Polymerisation (f)—Light polymerization

LICHT Punkt (m)—Luminous spot; bright spot; ray; point of light

LICHT Quelle (f)—Source of light

LICHT Rot—Light red color

LICHT Schein—Shine or brightness of light

LICHT Scheu—Shining light

LICHT Schleier (m)—Light fog due to light getting at photographic plates; light-struck plates (photo)

LICHT Spalter (m)—Prism

LICHT Stärke (f)—Strength of light

LICHT Steuer Elektrode (für Braunschen Rhören)—Control electrode for cathode ray tube

LICHT Strahl (m)—Ray; beam of light; luminous ray

Unschädlisches Licht (n)—Safety lamp (photo); safe light (photo)

Unter Be LICHTUNG (f)—Under exposure (photo)

LICHT Voll—Luminous; clear; bright

LICHT Welle (f)—Light wave

LICHT Wirkung (f)—Action of light; effect of light; luminous effect

Zentraler LICHT Effekt (m)—Fogged spot on photographic print

LICHT Zer Streuungs Vermögen (n)—Light diffusion

LICHT Zu Tritt (m)—Admittance of light

LIEBEN—To like; to love; to fancy; to value

LIEB Haber (m)—Amateur

LIEB Haber Funk Stell (f)—Amateur radio station

LIEBIG 'scher Kühler (m)—Condenser; Liebig condenser

LINIE (f)—Line; stripe; streak

LINIEN Messung (f)—Linear measure:

.1 centimeter=.0393 inch
1 centimeter=.393 inch
2 centimeters=.79 inch
1 meter=1.09 yards
1 kilometer=1093. yards
1 inch=2.54 centimeters
6 inches=15.24 centimeters
1 foot=30.48 centimeters
1 yard=.914 meters
1 mile=1.609 kilometers

LINIE (f)—Continued.

LINIEN Strom (m)—Line current

Symmetrie LINIE (f)—Symmetry line—line in a direction finder indicator screen on each side of which (line) continuous dash is superposed with dots and dashes (dots on one side—dashes on other)

Verbindungs LINIE (f)—Communications line; connecting line

LINIEN Wähler (m)—Distributing switch; distributor switch

LINSE (f)—Lens; crystalline lens; lens of the eye

LINSEN Öffnung (f)—Lens aperture

LINS Strahl (m)—Crystal beam controlled; crystal control

VerGrösserungs Linse (f)—Magnifying glass; magnifying lens

Zer Streuungs LINSE (f)—Negative lens; concave lens

LITER (m)—One liter is 1.76 pints, or .22 gallon; 1 gallon is 4.54 liters; 1 pint is .567 liters

Dezi LITER (m)—Deciliter

LOCKERN—To loosen; to slack; to slacken; to relax; to lighten

Auf LOCKERN—To loosen

LOCKERUNG (f)—Loosening

Ver LOCKUNG (f)—Lock; fastening; latching

LODERN—To flare; to blaze; to flame

LÖFFEL (m)—Spoon; ladle

LÖFFEL Bug (m)—Bow of a ship

LÖFFELN—To ladle out

LOG (N & m)—Log (nautical, aeronautical, etc.); an automatic apparatus for registering mileage, speed of vessels, etc.

LOG (m)—Log; logarithm (math)

LOG Buch (n)—Log book

LOGARITHM (m)—Logarithm; log

LOGARITHMEN Tafel (f)—Log table; table of logarithms

LOGARITHMUS (m)—Logarithm

LOGARITHMUS (Briggscher)—Briggs' logarithm

LOGARITHMUS (Natürlicher)—Natural logarithms

LOG Leine (f)—Log line

LOH—Glaring; flaming; blazing; burning; ablaze

LOH Feuer (n)—Blazing fire

LOH (f)—Marsh; bog

LOH Ballen (m)—Peat

LUFT (f)—Air; breeze; atmosphere

LUFT Beschreibung (f)—Meteorology

LUFT Bild (n)—Aerial photograph

LUFT Draht Höhe (f)—Height of antenna

LUFT Lehre (f)—Aerology

LUFT Leite (m)—Antenna, aeroconductor

LUFT Leiter AbStimmung (f)—Antenna tuning

LUFT Leitung (f)—Overhead wire; antenna; aerial main line; aerial main wire

LUFT Nachricht Truppen—Air signal corps

LUFT Perspektiv (n)—Aerial perspective

MALARIA (f)—Malaria

MALEN—To Print; to paint (pictures)

MALZ (n)—Malt

MALZ Fabrik (f)—Malt factory (on maps)

MALZ Haus (n)—Malt factory (on maps)

MAN—Someone; somebody; they; we; you; people

MANCH—Many; several; some

MANCHER lei—Many; various; several; varied

MANCH Mal—Often; sometimes

MANDEL (f)—Almond; tonsil; fifteen; shock

MANDEL Bräune (f)—Mumps

MANDEL Drüse (f)—Tonsil

MANDELN—To set or place in heaps of fifteen

MANDEL Weise—By fifteens

MANGAN (n)—Manganese

MANGAN Metall (n)—Manganese metal

MANGANO Ion (n)—Manganous ion

MANGEL (m)—Lack; deficiency; deficit; fault

MANGELhaft—Deficient; lacking; defective; faulty; imperfect; marred; incomplete

MANGELhaft Sicht (f)—Poor visibility

MANN (m)—Man; male; husband; manservant; soldier; enlisted man

Ein MANN Kurz Wellen Gerät—Walkie-talkie; light portable short wave set (radio)

MASCHINE (f)—Machine; engine; apparatus (pl); machinery

Cipher MASCHINE (f)—The "Enigma Cipher Machine"—part of German radiotelegraph stations in German Signal Corps

Dynamo-MASCHINE (f)—Dynamo—a rotating machine that transforms mechanical energy into electrical energy or vice versa—Usually means a D. C. generator

Erreger MASCHINE (f)—Excitation set—a set that uses a motor to drive a D. C. generator which, in turn, excites one or several other electrical machines

Magnet Elektrische MASCHINE (f)—Magneto—generator in which the magnetic flux is produced by a permanent magnet

MASCHINEN Sender (m)—Machine transmitter

Synchron MASCHINE (m)—Synchronous machine—A. C. machine with a speed in proportion to the frequency of the generated electromotive force, or of applied potential difference

MERK (n)—Mark; sign; observation

MERK Stein (m)—Cable marker

Technische MERKMALE (n)—Technical data

MERKUR (m)—Mercury (see also "Queck Silber")

MERKURO Graphie (f)—Old photographic process of development by mercury

MESSEN—To measure; to gauge

Absorptions Well MESSER (m)—Absorption wave meter

MESS Apparat (m)—Measuring apparatus; meter

Ausgangs Spannung Messer (m)—Output meter; visual indicator ammeter; output voltage meter

Bild MESSER (m)—View meter (Photo.)

Bild VerFahren MESSER (m)—Photogrammetry—survey by means of photographs made with special camera

MESS Bild VerFahren (n)—Photogrammetry

Fluss MESSER (m)—Magnetic flux meter

Frequenz MESSER (m)—Frequency meter

MESS Geräte (n)—Measuring instruments; measuring apparatus

MESS GeSchirr (n)—Measuring instruments

Gleich Strom MESSER (m)—D. C. ammeter

Härte MESSER (m)—Penetrometer—Instrument for determining the mean quality of a complex beam (wavelength)

HITZ Draht Strom MESSER (m)—Hot-wire ammeter

Interferenz Wellen MESSER (m)—Heterodyne wave meter

MESS Kern Spule (f)—Iron dust core coil

Kontinuierliche Abstand MESSUNG (f)—Continuously made distance measurements made by a direction finder

MESS Kreise (f)—Graduated circle; protractor; map protractor

MESS Latte (f)—Measuring rod; measuring staff; measuring stick; yard or meter stick

Leicht MESSUNG (f)—Flash ranging

MESS Mittel (n)—Means of measuring; measuring instrument of any appropriate (to matter measured) instrument

ScheitelWerts Spannungs MESSER (m)—Peak voltage meter

Spannungs MESSER (m)—Voltmeter

Strahlen Brechungs MESSER (m)—Refractiometer; radiometer; Actinometer

Strom MESSER (m)—Amperemeter

Thermo Strom MESSER (m)—Thermoammeter

MESS Tisch Blatt (n)—Map scale table

MESSEN—Continued.
Ton MESSER (m)—Volume indicator; sound or tone meter
Wellen MESSER (m)—Wave meter
Wheatstonesche MESS Brücke (f)—Wheatstone's bridge resistance meter; ohmmeter
Widerstand MESSER (m)—Ohmmeter; electrical resistance meter
MESSER (m)—Knife; any keen-edged instrument of knife style or type
MESSER Kontakt (n)—Knife contact (elec.)
METER (m)—Meter; 1.09 yards
Differential Elektro-METER (m)—Differential electrometer
Dila METER (m)—Dilameter—Instrument resembling a thermometer but used to measure small change in volume
Dreh METER (n)—Variometer
Dynamo METER—Dynamometer; power meter
Frequenz METER (n)—Frequency meter measures frequency of alternating current, or frequency of a radio carrier wave
METER Kilogramm (n)—Kilogram meter
Kubik Zenti-METER (m)—Cubic centimeter
MINUS (n)—Minus—also an adjective as "minus quantity," etc
MINUS Elektrizität (f)—Negative electricity
MINUS Zeichen (n)—Minus sign (—)
MISCHEN—To mix; to mingle; to blend; to interfere; to interpose
MISCH Anlage (f)—Mixer; converter; frequency changer
Ein MISCHEN—To interfere; to intermix
MISCHER (m)—Mixer; mixing unit; converter; frequency changer
MISCH Gerät (n)—Mixing unit; mixer; converter; frequency changer
MIT—With; by; at; in; upon; under; together; also; simultaneously; auxiliary; joint
MIT Hören—To "listen in" on a radio message by illegitimate means—"Feind Hört Mit" is warning placed on every German radio set
MIT Hörer—Monitoring device for radio; monitor
MIT Hör Stellung (f)—Listening post; listening position
MIT Hör Verstärker (m)—Gain monitor
MODELL (n)—Model; pattern; type; sort; kind; subject (photo)
Amplituden MODELUNG (f)—Amplitude modulation; modification of radio frequency waves
Amplituden MODELER (m)—Amplitude modulator; apparatus that modifies radio frequency oscillations
MODEL Element (f)—Modulation element
MODELLER (m)—Modulator; amplifier
MODELN—To modulate (electric waves, etc.)
Ent MODELUNG (f)—Demodulation—process of obtaining responses that have the same characteristics which produced the original oscillations
Frequenz MEDELER (m)—Frequency modulator—apparatus that modifies radio frequency oscillations
MODELUNG (f)—Modulation—oscillations modified to accord with the characteristics of the signal
MODELUNGS Grad (n)—Amount of modulation—ratio (expressed in percent) between one-half the difference of the maximum and the minimum amplitudes of a modulated wave and the mean amplitude of the same wave
Kreuz MODELUNG (f)—Cross modulation
MODULATION (f)—Modulation
MODULATOR (m)—Modulator
Abgleichener MODULATOR (m)—Balanced modulator
Absorptions MODULATOR (m)—Variation of antenna power by absorption in a coupled circuit containing microphone and other means for modulation (sometimes called a "Heising Modulator")
Anoden MODULATION (f)—Plate modulation

MODULATOR (m)—Continued.

Chireik MODULATION (f)—Outphasing modulation

MODULATIONS Drossel (f)—Modulation circuit; modulation choke

End Stufe MODULATION (f)—High power modulation

Parallel Röhren MODULATION (f)—Choke modulation; constant current modulation

MODULATIONS Röhre (f)—Modulator tube

MODULIEREN—To modulate

MOMENT (n)—Moment of time

MOMENT AufNahme (f)—Snapshot (photo)

MOMENT Bild (n)—Snapshot (photo)

MOMENT Klemme (f)—Instantaneous clamp

MOMENT Photographie (f)—Instantaneous photography; snapshot

MOMENT VerSchluss (m)—Instantaneous shutter (of camera)

MONADE (f)—Monad; atom; molecule

MORGEN (m)—Morning; the east; the Orient

MORGEN Dämmerung (f)—Dawn—One of the times of day when accurate direction finding results are very hard to obtain

MORSE—American inventor of telegraph

MORSE Alphabet (n)—Morse code

MORSE Apparat (m)—Morse apparatus

MORSES Schlusser (m)—Morse key; Morse tapper

MORSE Schreiber (m)—Morse printer

MORSE Telegraph—Morse telegraph

MORSE Tester (m)—Morse key

N (Leistung)—Output

N (Nachmittags)—Afternoon

(N) (Nachts)—At night; PM

N (Nord)—North

N (Neutral)—Neutral

n (normal)—Normal

n (nördlich)—Northern

n (netto)—Net

n (Gesamt Wirkungs Grad)—Over-all efficiency; total efficiency

n (Nutz Effekt; Wirkungs Grad)—Efficiency

N (Nahe; Nahestand)—Adjacent; close; juxtaposition

N (Nieder Frequenz Verstärker Röhre)—Low frequency coupling; low frequency transformer

N–105—Mobile direction finding equipment—for all types of wireless direction finding service, especially where frequent change of location of the direction finder is required; particularly suited to use at airdromes and other such stations for taking bearings on modulated or unmodulated transmitters

N–128—Aircraft homing and direction-finding, light equipment—for air navigation—primarily designed for a homing instrument which enables a pilot to fly a straight course toward a distant permanent, aural and visual course indication; also may be used for nondirectional reception of the usual telegraph- and telephone-signals.

N–130—Direction finding equipment for use aboard ships, or in coastal and land direction finding stations, especially where selectivity and wide range for direction finding and ordinary reception are indispensable

111–N—Portable direction finder—for receiving signals from, and taking bearings on modulated and unmodulated transmitters; wave band 99 to 4,000 meters; used with rotable cross loop antenna; simplifies direction finding work

159–N—Pulse direction finder—Permits determination of course and position with the accuracy otherwise obtainable only with the best type of gyro compass (sometimes designated as "Spez.–2038")

NACH—To; toward; according to; after; behind; for; of

NACH Regulierung (f)—Adjustment (of apparatus, etc.)

NACHRICHT (f)—Information; intelligence; news; information

NACHRICHTEN (f)—Reports; information; communications; intelligence

NACHRICHTEN AbTeilung (f)—Signal battalion (military) intelligence section (military)

- NACH—Continued.
  - NACHRICHTEN AufKlärungs Zug—Signals intercept section (military)
  - Draht NACHRICHT (f)—Telegram
  - Feind NACHRICHTEN Dienst (m)—Enemy communications service (military)
  - Feld NACHRICHTEN Kommandanteur (m)—Field signal headquarters
  - NACHRICHTEN FlugZeug (m)—Communications plane (military)
  - Leichte NACHRICHTEN (der) Räte Halonne—Light signal equipment train
  - NACHRICHTEN Mittel (n)—Means of communication; channel of communications
  - NACHRICHTEN Personnel (m)—Signal (Corps) personnel
  - NACHRICHTEN Staffel (m)—Signal section (military)
  - NACHRICHTEN Truppe (f)—Signal Corps (military)
  - NACHRICHTEN Wesen (n)—Signal service (military)
- "NAWI" Nawi—A special diaphragm for radio receivers adapted for tropical climates
- NEBEL (m)—Smoke; mist; fog; haze; smoke screen
  - NEBEL Bild (n)—Dissolving view (photo)
- NETZ (n)—Net; netting; network; gauze; lines of pipes or wires
  - NETZ AnSchluss Gerät (n)—Mains-operated power supply (unit)
  - NETZ Artig—Netlike
  - NETZ BeTrieb (m)—Mains power supply
  - Bord NETZ (n)—Mains power supply
  - NETZ Brummen (m)—Mains hum; power line hum
  - Draht NETZ (n)—Network system of wires; (also "wire net")
  - NETZ Empfänger (m)—Mains-operated receiver
  - NETZ Feld (n)—Signal field (radio)
  - Fern Leitunge NETZ (n)—Station-to-station telephone line network; trunk system of telephone lines, etc.
  - NETZ Filter (n)—Hum eliminator; power line filter; power line hum eliminator
  - Gleich Richter für NETZ Teil (m)—Mains power supply rectifier
  - Licht NETZ Antenne (f)—Mains antenna
  - NETZ Negativ (n)—Line screen (photo)
  - NETZ Schwankungen (f)—Mains fluctuations; fluctuations in mains power supply
  - NETZ Speisung (f)—Supply network
  - NETZ Teil (m)—Mains-operated power supply
  - NETZ Ton (m)—Hum; network hum; power line hum
  - NETZ Verkehr (m)—Line connection; line communications
  - VerTeilungs NETZ (n)—Distribution network
  - NETZ Werk (n)—Network
- NIEDER—Low; secondary; down; inferior; subordinate
  - NIEDER Frequenz (f)—Audio frequency; low frequency
  - NIEDER Frequenz Ton Selektion (f)—Audio frequency reception
  - NIEDER Frequenz Transformator (m)—Audio frequency rectifier; audio frequency transformer; low frequency rectifier
  - NIEDER Frequenz VerStärker (m)—Audio frequency amplifier
  - NIEDER Führung (f)—Down lead of antenna
  - NIEDER Gang (m)—Decline; down stroke; ebb of current or tide; setting of the sun
- NOT (f)—Need; exigency; emergency; danger; compulsion; trouble
  - NOT Batterie (f)—Spare battery; auxiliary battery; emergency battery
  - NOT Leine (f)—Communication cord
- O (Ost)—East
  - Ω (Ohm)—Ohm
  - MΩ (Meg-Ohm)—Megohm
  - O (Oszillator-Röhre)—Oscillator
- OBER—High; upper; over
  - OBER Funker (m)—Chief radio operator

OBER—Continued

- OBER Irdisch—Aerial
- OBER Lagerer (m)—Heterodyne (elec)
- OBER Leitung (f)—Aerial line; aerial lines; aerial main (lines) (elec); overhead wires or wiring for telephone, telegraph, etc.
- OBER Schwingungen (f)—Harmonic oscillations (elec) (also "RÖHREN Generator Zur Erregung von Ober-Schwingungen")
- OBER Streich (m)—Upper band; upper band (radio and D. F.)
- OBER Ton (m)—Harmonic

OBJEKT (n)—Object

- Einfaches OBJEKTIV (n)—Single lens (camera)
- OBJEKTIV Licht Kraft (f)—Rapidity of a lens
- OBJEKTIV Öffnung (f)—Lens aperture
- OBJEKTIV VerSchluss (m)—Instantaneous shutter (camera)

PANZER (m)—Armor; armor plating; armored; armor-plated

PAPIER (n)—Paper

- Abzieh PAPIER (n)—Transfero type or stripping paper (photo)
- Aus Kopier PAPIER (n)—Printing-out paper (photo); "P. O. P."
- BROM Silber PAPIER (n)—Bromide paper (photo)
- BROM Silber Gelatin PAPIER (n)—Bromide paper (photo)
- Cerat PAPIER (n)—Cerate paper (photo)—to give brilliant surface to a print without the use of collodium or hot rollers
- Collodium PAPIER (n)—Collodium paper (photo)
- Dauer PAPIER (n)—Ready sensitized paper (photo)
- Delta PAPIER (n)—Gelatin chloride paper
- Entwicklungs PAPIER (n)—Developing paper (photo)
- PAPIER Kabel (n)—Paper-insulated cable
- PAPIER Kopie (f)—Photographic print

PASSEN—To fit; to gauge; to be made appropriate; to correspond; to harmonize

- An PASS (m)—Adaptation; tuning (radio); matching (radio)
- An PASS Über Träger (m)—Matching transformer
- An PASSUNG (f)—Matching; adaptation; tuning (radio)
- An PASSUNGS Fähigkeit (f)—Matching capacity (radio)
- An PASSUNGS Gerät (n)—Matching unit; adapter unit (radio)
- Band PASS (m)—Band-pass filter (radio)
- Eng PASS—Narrow pass; defile (on maps)
- PASSER (m)—Compass (see also "Bussole," "Kompass")

PEGEL (m)—Water (depth) gauge

- Automatische PEGEL Regler (m)—Automatic volume control (radio)
- PEGEL Linie (f)—Hypsogram—A diagram that represents variations (voltage, current, etc.) throughout the length of the transmission system
- PEGEL Messer (m)—Hypsometer—Apparatus that measures transmission level
- PEGEL Regler (m)—Volume control
- Selbst Tätiger PEGEL Regler(m)—Automatic volume control
- Über Trägungs PEGEL (m)—Transmission level; intensity of magnetic field
- VerHältnis Nütz-Zu stör PEGEL—Ratio of signal to noise; signal-to-noise ratio

PEIL (n)—Gauge; gauging device; direction gauge

- PEIL Anlange ( )—Normal direction finder audio reception; direction finder installation or unit
- An PEILEN—To take bearing by use of a direction finder
- PEIL Antenne (f)—Directional antenna; direction finder antenna
- PEIL Antrich ( )—Hand wheel drive (for frame of a direction finder)
- Bord PEILER (m)—Ship radio direction-finder
- Bord PEIL Stelle (f)—Direction finding station; ship or plane direction finder

PEIL (n)—Continued.

PEILUNG (Mit) Braunscher Röhre ( )—Braun tube direction finding. The "teeth" that appear on the screen of the braun tube project above the horizontal line (time base) and run in the direction from left to right. If the ground wave alone is received on the site of the direction finder station, only two such "teeth" will appear. During hours of interference or disturbance, the reflected rays arrive a little later (owing to the greater distance they have to travel). Reflected ray teeth appear to the right of the ground ray teeth, and will move closer together by increasing distance between transmitter and receiver. The ground ray teeth maintain a constant height (amplitude), whereas the reflected ray teeth incessantly change amplitude and number. Rotating the frame antenna to position of minimum reception will merge the images completely into the time base line. Reflected rays do not interfere with pulse direction finder work, for the operator has only to observe the ground ray teeth on his screen.

Dreh Rahmen PEIL VerFahren (n)—Rotating frame direction finder

PEIL Verfahren Dreh Turm (m)—Revolving turret of a direction finder

PEIL Empfänger (m)—Direction finder receiver

PEILEN—To take bearings (with a Direction finder); to find directions; to take the sun's altitude

Fahr baren PEIL Anlagen (f)—Mobile direction finder; portable direction finder

Festen PEIL Anlage (f)—Fixed direction finder; fixed installation direction finder

Fest Stellung (von Sender durch) Peilungen—Logging a station by means of direction finder

Funk PEILER (m)—Radio direction finder

Funk PEILUNG (f)—Radio direction finding; radio bearings (found by a direction finder)

Funk PEIL Stelle (f)—Radio beam station; direction finder station

PEIL Funk Stelle (f)—Direction finder station

PEILING Nach Gehör (n)—Audio method of direction finding

PEIL Gerät (n)—Homing device direction finder

PEIL Haus (n)—Direction finder station

Impuls PEILUNG (f)—Pulse direction finder; pulse direction finder visual reception

PEIL Kompass (m)—Variation compass; direction finder compass; azimuth compass

Merkator Funk PEILUNG (f)—Mercator radio direction finding

PEIL Minimum (n)—Position of minimum signal (in direction finder)

Nahe Feld PEILER (m)—Ground wave direction finder; direction finder equipment (see "PEILUNG MIT BRAUNSHER RÖHRE"

PEIL Stellen (f)—Beam stations; direction finding stations

Quer Zur PEIL Richtung Geneigt—Transverse to direction bearing

PEIL Rahmen (m)—Direction finder frame

PEIL Rahmen Antrieb (m)—Driving mechanism of loop antenna of a direction finder

PEIL Rahmen Schaft (m)—Shaft of a frame antenna for a direction finder

PEIL Schärfe (f)—Sharpness of resonance gauge

PEIL Seite Schalter (m)—Bearing sense switch

SERIEN PEILUNGEN (f)—Series of bearing readings on a direction finder; group of bearing recordings

PEIL Skala (f)—Direction finder scale; direction finder gauge

Ungestörten PEIL Zeiten (f)—Hours of undisturbed direction finding (twilight of dawn and dusk hardest hours to get accurate direction finder results)

PEILEN—Continued.

PEILUNG (f)—Direction finding; bearings; radio bearing

Voll Ständige PEILUNG Anlange (f)—Complete direction finder equipment

PEILUNG VorNehmen—To take bearings with a direction finder

PEIL Winkel—The (approximate 5°) path (approach path) between the "dot zone" and the "dash zone" (audio and video) shown on a direction finder

PEIN (f)—Pain; trouble

PEINLICH—Painful; precise; careful; difficult; minutely; exactly

PENDEL (n and m)—Pendulum

PENDEL—Cyclic variation; rhythmic variation

PENDELUNG (f)—Oscillation

PENDELUNG Gleichrichter (m)—Oscillation rectifier

PENTHODE—Pentode

Bi Di PENTHODE (f)—Duo-diode pentode

End PENTHODE (f)—Output pentode

PERIODE (f)—Period; decimal point

PERIODEN (f)—Cycles

APERIODISCH—Untuned (radio); aperiodic

Abtast PERIODE—Time base (radio)

PERIODEN Dauer—Cycle—medium interval of an independent variable, after which the same characteristics recur

Eigne PERIODE (f)—Natural oscillation period

PERIODISCH—Periodic; cyclic

PERIODISCHE Grösse (f)—Periodic quality; variable quality the characteristics of which are reproduced at equal intervals; time-space, etc.

Halb Periode Wechsel—A. C. alternation; A. C. half wave

Radio Aktiv PERIODE (f)—Radioactive period

PERIODEN Spannung (f)—Cycle

PERIODISCHES System (n)—Cyclic system; periodic system

PERIODIZÄT (f)—Frequency

PFEIFE (f)—Whistle; fife; pipe

PFEIFE (f)—Singing (radio); undesired oscillations; howling

PFEIFEN (f)—Undesired oscillations; singing (radio); howling

Ein PFEIFEN (f)—Beat frequency oscillation

Ein Pfeifung (f)—Beat frequency oscillator

PFEIF Punkt (m)—Point of undesired oscillations; singing point

PFEILER (m)—Pier; pillar; upright; column; support; prop; jamb

BIEGUNGS PFEIL (m)—Amount of deflection

PHASE (f)—Phase

PHASEN Drehung (f)—Phase shift (radio)

Drei PHASEN Gleich GeWicht (n)—Three-phase cophasing; three-phase equilibrium

Drei PHASEN Strom (m)—Three-phase electric current

Ein PHASEN System (f)—Single-phase system—system through which flows only a single alternating current

PHASEN Gabe (m)—Phasing signal

PHASEN GeSchwindigkeit (f)—Phase velocity

Gleich PHASIG—Cophasal

PHASEN Messer (m)—Phase meter

PHASEN Nach-Eilung (f)—Lag; phase lag

PHASEN Schreiber (m)—Phase changer

PHASEN Sprung (m)—Rapid phase change

PHASEN Teilung (f)—Phase splitting

PHASEN Unter-Schied (m)—Phase difference—interval between the corresponding factors of two periodic functions of the same form and the same fundamental frequency

PHASEN VerSchiebung (f)—Phase shift

PHASEN VerScheibung um 180° (f)—Phase opposition

VerScheibene PHASE (f)—Displaced phase

PHASEN VerZerrung (f)—Phase distortion

- PHASE (f)—Continued.
  - PHASEN VerZögerung (f)—Phase lag
  - PHASEN VorEilung (f)—Leading of phase; lead
  - PHASEN Winkel (m)—Phase angle; impedance angle
- PHOTO—Photo; photographic
  - PHOTO Chromatie (f)—Natural color photography
  - PHOTO Chromie (f)—Natural color photography
  - PHOTO Elextrisch—Photoelectric
  - Fern PHOTOgraphie (f)—Facsimile; picture telegraphy
  - PHOTO Gramm (n)—Photogram; radio-transmitted photograph
  - PHOTO Grammetrie (f)—Photogrammetry—taking geodetical measurements (or surveying) by the medium of photography
  - PHOTO Grammetrisch—Photogrammetric
  - PHOTOGRAPH (m)—Photographer
  - PHOTOGRAPHIE (f)—Photography
  - PHOTOGRAPHIEREN—To photograph
  - PHOTOGRAPHISCHER Apparat (m)—Photographic apparatus; camera, etc.
  - PHOTOGRAPHISCHE Chemikalen (f)—Photographic chemicals
  - PHOTOGRAPHISCHE Lösung (f)—Photographic solution
  - PHOTOGRAPHISCHE Papier (n)—Photographic paper
  - PHOTOGRAPHISCHE Trocken Platte (f)—Photographic dry plate
  - PHOTOGRAPHISCHE Wieder Gabe (f)—Photographic reproduction
  - PHOTO Kopie (f)—Positive photography; copy; print
  - PHOTO Meter (n)—Photometer; Actinometer (measure the strength of light)
  - PHOTO Sphäre (f)—Photosphere (a sphere of light)
  - SperrSchicht PHOTO Effekt (m)—Photoelectric effect
  - SperrSchicht PHOTO Zelle (f)—Rectifier photo cell; dry photovoltaic cell
  - Steuer Gitter PHOTO Zelle (f)—Three-electrode cell
  - PHOTO Telegraphie (f)—Phototelegraphy—telegraphy-transmitted photographs
  - PHOTO Topographie (f)—Photographic surveying
  - PHOTO Voltaisch Effekt—Photovoltaic effect
  - PHOTO Zelle (f)—Photoelectric cell (see Licht Elektrische Zelle)
  - PHOTO Zelle Schicht Absperr—Rectifier (photo cell)
  - Kathode Einer PHOTO Zelle (f)—Photo cathode
- PILOT (m)—Pilot
  - "T"-Seite Anfliegende PILOT (m)—Pilot approaching landing field from the "T" side ("dash zone" of Morse code) of the approach path
- PINACHROM (n)—Pinachrome (color photograph)
  - PINAKOL (n)—Pinacol (photographic chemical)
  - PINAKOL Salz (n)—Pinacol salt (a 20 percent solution of sodium aminoacetate)
  - PINAKON (n)—Pinacol; tetramethyl-ethylene-glycol
  - PINATYPIE (f)—Pinatype—A process of color photography
- PLATT—Flat; level; smooth; even; horizontal; quite; absolutely
  - PLATTE (f)—Plate—electrode consisting of active material and its support
  - Akkumulator Platte (f)—Storage battery plate
  - Blei PLATTE (f)—Lead plate
  - Druck PLATTE (f)—Gelatine plate (photo)
  - PLATTEN Fahne (f)—Plate lug (part of the plate that serves to convey current into the plate)
  - Filter PLATTE (f)—Filter plate
  - Gross OberFlachen PLATTE (f)—Plate—type plate (a plate, usually of pure lead, having a large surface; the active material is a thin layer formed from the lead itself)
  - Moment PLATTE (f)—Snapshot photographic plate (dry plate)
  - Negativ PLATTE (f)—Plate having negative polarity

PLATT—Continued.

Positive PLATTE (f)—Plate having positive polarity

Schall PLATTE (f)—Phonograph record; transcription record

P—57—N—Ground wave direction finder—for taking bearings on modulated or unmodulated short wave transmitters (15 to 200 meters)

POL (m)—Pole

Ausen POL Dynamo (f)—End pole dynamo; external pole dynamo

POL Bolzen (m)—Terminal post

De POLARISATION 9FO—Depolarization

DI POL (m)—Dipole

Drei POL Röhre (f)—Triode (tube)

Folge POL (m)—Consequent pole—a pole in a magnetic substance resulting from the meeting of two magnetizations in opposite directions

Gleich POL Alternator (m)—Homopolar alternator

POL Hörner (n)—Pole tips; extreme tips of the pole shoe

Inner POL Dynamo—Internal pole dynamo

POL Klemme (f)—Terminal

POLAR Kreis (m)—Polar circle; Arctic Circle

MULTI POL Dynamo (f)—Multipole dynamo

MULTI POLAR Dynamo—Multipolar dynamo

POL Schuh (m)—Pole shoe—end piece of a magnet which reduces the reluctance of the air gap

Sechs POL Röhre (f)—Hexode (tube)

POL Stein (m)—Lodestone (a magnetic ore)

POL Stein Kraft (f)—Magnetic power; magnetic attraction; magnetism

Uni POLAR—Unipolar

Uni POLAR Dynamo (f)—Unipolar dynamo

Uni POLARITÄT (f)—Unipolarity

Vier POL—Quadripole—Two dipoles so assembled as to indicate where the current enters and where the current leaves an electromagnetic transmitter

Vier POL Dynamotor (m)—Multiple dynamo

Voll Kommene POLARISATION (m)—Perfect polarisation

POLARSIERTE Welle (f)—Polarized wave

Zink POL (m)—Cathode; zinc pole

Zwei POLIG—Bipolar

Zwei POL Gleichrichter (m)—Diode rectifier

Zwei POL Gleichrichtung (f)—Diode rectification

PRIMA (f)—Prime; first-class; best quality

PRIMÄR—Primary

PRIMÄR Batterie (f)—Primary bàttery

PRIMÄR Kreis (m)—Primary circuit (elec)

PRIMÄR Spule (f)—Primary coil (elec)

PRIMÄR Strom (m)—Primary current (elec)

PRIMÄR Wicklung (f)—Primary winding (coils, etc.)

PRÜFEN—To test; to prove; to check; to examine

PRÜF Bedingungen (f)—Test apparatus; test services

Bei Der PRÜFUNG—Under test; on test

Batterie PRÜFER (m)—Battery tester

PRÜF Spannung (f)—Testing voltage

PRÜF Spule (f)—Pick-up coil; exploration coil; search coil

Technische PRÜF (m)—Technical tests

PRÜFUNG (f)—Testing

Un Ge PRÜFT—Untested; untried

PRÜF Wähler (m)—Test selector; test connection

PRÜFUNGS Zeugnis (n)—Test certificate; diploma

R (Ring)—Cycle

R (Elektrischer Widerstand)—Electrical resistance

R (Receiver)—Receiver

RADIO—Radio

RADIO Aktinum (n)—Radioactinium (a radioactive substance)

RADIO Aktiv—Radioactive

RADIO—Continued.

RADIO Aktiv Periode (m)—Radioactive period

RADIO Bastler (m)—Amateur radio operator; "ham" operator

RADIO Blei (n)—Radio lead (a radioactive substance)

RADIO Bussole—Radio compass

RADIO Echo Versuchen—Radio echo tests; reflected sound tests

RADIO Element (n)—Radio element

RADIO Goniometer (m)—Radiogoniometer

RADIO Gramm (n)—Radiotelegram

RADIOgraphie—Radiography; photographs by means of the X-ray

RADIO Kommunikado—Radio communication

RADIO Kompass (m)—Radio compass

RADIO Meter (n)—Radiometer

RADIO Sonde (f)—Radio meteorograph

RADIO Spitz Zirkel—Radio compass

RADIO Telegrafia—Radiotelegraphy—Telegraphic signals sent by radio

RADIO Telegraphie (f)—Radiotelegraphy

RADIO Tellur (n)—Radiotellurium (a radioactive substance)

RAST (f)—Stage; rest

RASTER Blende (f)—Scanning device; diaphragm (radio)

Color RASTER (m)—Color screen for three-color photography

RASTER Einstellung (f)—Adjustment; tuning (radio)

RASTER (m)—Screen (half-tone) for three-color photography

RASTER Platte (f)—Screen plate; ruled (lined) screen

RAUM (m)—Room; space; scope; area; capacity

RAUM VerÄnderung (f)—Change in volume

RAUM Welle (f)—Sky wave (radio)

RAUM ZuSammenHang (f)—Continuity

RAUSCHEN—To rush; to rustle; to murmur; to whisper; to whistle; to gurgle; to roar

Funken RAUSCHEN—Flicker effect of radio—background noise produced in the amplifier and due to the presence of impurities in the filaments of the tubes

Schrot RAUSCHEN—Shot effect—background noise produced in the amplifiers and due to fluctuations in the thermionic emissions of the tubes

Wärme RAUSCHEN—Thermal agitation noise; background noise; noise produced in the amplifiers and due to the Brownian movement of the electrons in the input circuit

RAUTEN Förmig—Diamond-shaped; rhombic; quadrangular

RAYON (m)—Ray; radius

REAKTANZ—Reactance

Akoustische REAKTANZ (f)—That portion of acoustic impedance which is due to the effective mass of the sound radiating medium

REAKTION (f)—Reaction

REAKTIONS Fähig—Capable of reactance

REAKTIONS Schwindigkeit (f)—Reaction velocity

REAKTIONS Stufe ( )—Step (stage) of a reaction

REAKTIONS Turbine (f)—Reaction turbine

REAKTIONS Wirkung (f)—Reaction effect

REGEL (f)—Rule; principle; standard

REGELBAR—Regulable; variable (voltage)

REGELBARER Überträger (m)—Variable transformer

Betriebs REGEL—Standard of operation (radio, etc.)

Betriebs REGELN (f)—Operating instructions

REGEL EinRichtung (f)—Regulating device; regulating arrangement

REGELN—To adjust; to tune (radio)

REGEL Los—Unadjusted; not preset; irregular

REGEL Mässig—Uniformity; adjustment

REGEL MässigKeit (f)—Uniformity; adjusted to standards

REGEL (f)—Continued.
REGEL Raum (n)—Control room (radio, etc.)
Selbst Tätiger Pegel REGLER (m)—Automatic volume control (radio), automatic sound control
REGEL Stufe (f)—Beat frequency oscillator
REGELUNG (f)—Control
Schwund REGELUNG (f)—Antifade regulator; antifade control (radio)
Selbst Tätige Schwund REGELUNG (f)—Automatic antifade device
Un Ge REGELT—Unadjusted; not preset
REGEL Ventil (Gesteuertes)—Automatic regulator; automatic control
Verstärker REGELUNG (f)—Power regulation
Zeichen REGEL (f)—Draftsman's rule; straightedge; construction (man's) rule (straightedge)
REGELIERUNG (f)—Adjustment (of radio) tuning
REIHE (f)—Series; row; succession; sequence; train; range; rank; file
REIHEN—To arrange in series; to arrange in a row
REIHEN Bild (n)—Aerial photography; mosaic (aerial photography)
REIHEN Folge (f)—Sequence; order; series
In REIHE Schalten—Schalten—To connect in series
REIHEN Maschine (f)—Series dynamo
REIHEN Schaltung (f)—Series connection; connected in series
REIHEN (Mässig) Schalten—To connect in series
REIHEN Schluss Dynamo (f)—Series dynamo; series wound dynamo
Sinus REIHE (f)—Sine series
REICHEN Weise—In succession; successively; in rows
REIN—Rectified
REIN DarStellung (f)—Rectification
REINIGEN—To rectify
REINIGUNG (f)—Rectification
REINIGUNG Apparat—(m)—Rectifying apparatus
REINIGUNGS Mittel (n)—Rectifier
REIN—Pure; clean; clear; sheer; absolute; net; correct; plain; rectified
REISE (f)—Journey; voyage; travel; tour; run
REISE Empfänger—Portable radio set
REKTIFIKATION (f)—Rectification
REKTIFIKATIONS Apparat (m)—Rectifier
REKTIFIKATIONS Kolonne (f)—Rectifying column
REKTIFIKATIONS Prinzip (n)—Rectification principle
REKTIFIKATIONS Säule (f)—Rectifying column
REKTIFIKATIONS VorRichtung (f)—Rectifying arrangement
REKTIFIZIEREN—To rectify
REKTIFIZIERUNG (f)—Rectification
RELAIS (n)—Relay
Ansprechen Eines RELAIS (n)—To operate a relay
Antenne RELAIS (n)—Antenna relay
Doppel Anker RELAIS (n)—Double armature relay
RELAIS Kern (m)—Relay core
RELAIS Magnet (m)—Relay magnet
RELAIS Schaltung (f)—Relay connection
RELAIS Station (f)—Relay station
RELAIS Strom (m)—Relay circuit
Tast RELAIS (n)—Keying relay
RELAIS über Trägung (f)—Telegraphic repeater; relay transformer
REMANENTER Magnetismus (m)—Residual magnetism
REMANENTE Magnetisierung (f)—Residual magnetism; residual magnetization
RESISTENZ (f)—Resistence
RESONANZ (f)—Resonance; tuning; syntony—The condition that obtains when two oscillating circuits have the same frequency

RESONANZ (f)—Continued.

Akoustische RESONANZ—Acoustical resonance—increase of sound intensity due to combination of reflected waves and direct waves which are in phase; or resonance is due to vibration of air column or vibrations of solid bodies at the same frequency

Anti-RESONANZ (f)—Antiresonance (parallel resonance)—condition in a circuit containing capacity and inductance in parallel with each other, and of such values that they produce resonance at the frequency existing in the main circuit

RESONANZ Boden (m)—Sound board

RESONANZ Decke (f)—See "Resonanz Boden"

RESONANZ Kasten (m)—Sound box

RESONANZ Kreis (m)—Resonance circuit

RESONANZ Schärfe (f)—Sharpness of resonance

RESONANZ Schwingung (f)—Resonance oscillation; resonance vibration

RESONATOR (m)—Resonator

REST (m)—Balance; rest; residue; remainder; outstanding quality

REST—Net; over-all

REST Dämpfung (f)—Net loss; over-all attenuation; over-all transmission loss; over-all transmission equivalent; net transmission equivalent

REST Glied (n)—Remainder; remaining term, power, etc.

REST Strahl (m)—Residual ray

REST Strom (m)—Residual current

REST Valenz (f)—Residual valence

RESTON—Ripple frequency

RESTON (Infolge Welligkeit)—Ripple frequency

RESULTAT (n)—Result; consequence; deduction; effect; termination; end; issue

RESULTIEREND—Resultant; resulting

RHEOSTAT (m)—Rheostat (see "Spannungs Regler")

RHOMBISCH—Rhombic

RHOMBOIDISCH—Rhomboid

RHOMBUS (m)—Rhombus

RHOMBUS Antenne (f)—Rhombic antenna; diamond-shaped (frame) antenna

RICHTEN—To adjust; to set; to guide; to direct; to convert

RICHT Antenne (f)—Directional antenna

AnRICHTER (m)—Converter; oscillator detector

RICHT Apparat (m)—Tuning apparatus

Be RICHTIGEN—To adjust; to rectify; to tune to a frequency

Ein RICHTEN—To rectify; to tune

Elektron RICHTSTRAHLER (m)—Cathode ray tube; beam cathode

RICHTER (m)—Convertor

"RICHT Euch!"—"Dress" (military); (left or right) "dress" (army)

Ge RICHTETE—Directional (antenna, etc.)

RICHT Stab (m)—Aiming stake

RICHT Strahler—Directing beam

Strom RICHTER (m)—Converter

RICHTUNG (f)—Direction; alignment; aim

Fern RICHTUNGS Anlage (f)—Directional radio unit; direction finder equipment

RICHTUNGS Hörer (m)—Sound locator (antiair direction finder)

Mit Hör Einrichtung (f)—Monitoring facilities

ROHR (n)—Tube; barrel of a gun; pipe; (see also "Röhre")

ROHREN Gang (m)—Pipeline; conduit; main

ROHREN Klemme (f)—Tube clamp

ROHREN Lot (n)—Pipe solder

ROHREN Nudeln (f)—Macaroni

ROHR Gruppe (f)—Bank of tubes; nest or section of tubes

RÖHRE (f)—Tube; vacuum tube; lamp

Abdichten Von RÖHREN—Calking (tubes); packing tubes

AbstimmAnzeiger RÖHREN (m)—Electric eye

Acht Pol RÖHRE (f)—Octode

All Strom RÖHRE (f)—A-C—D-C tube

RÖHRE (f)—Continued.

Audion RÖHRE (f)—Detector tube; emitter; detector

Bl Dl Penthode RÖHRE (f)—Duodiode pentode; double diode triode

Binode RÖHRE (f)—Diode triode; binode

Braunsche RÖHRE (f)—"Brown" tube; cathode ray tube

Brems RÖHRE (f)—Retarding (field) triode; retarder; retarding (field) tube

Coolidge RÖHRE (f)—"Coolidge" tube (see "Glüh Kathoden Röhre")—tube with an incandescent cathode; vacuum tube with a very high vacuum and with an incandescent cathode

Crookesche RÖHRE (f)—"Crookes" tube—tube filled with rarefied gas used to demonstrate properties of cathode rays

Crookessche RÖHRE (f)—"Crookes" tube

Detektor RÖHRE (f)—Detector tube

RÖHREN Detektor—Detector tube

Doppel Gitter RÖHRE (f)—Screen grid tube; space charge tube

Doppel ZweiPo RÖHRE (f)—Double diode

Drei Elektroden RÖHRE (f)—Triode

Drei Gitter RÖHRE (f)—Pentode

Drei Pol RÖHRE (f)—Triode

Duo Diode RÖHRE (f)—Duodiode; double diode

Ecker RÖHRE (f)—"Acorn" tube

Edel Gas RÖHRE—Rare-gas tube (neon, etc.)

Eichel RÖHRE (f)—"Acorn" tube

Eichel Formig RÖHRE (f)—Acorn (shaped) tube

Ein Gitter RÖHRE (f)—Triode—Thermionic tube with three electrodes, including one anode, one cathode, and grids

Ein Schluss RÖHRE (f)—Sealed tube

Ein Weg GleichRichter RÖHRE (f)—Half-wave rectifier

Elektronen RÖHRE—Electron tube; high vacuum tube emitting electrons from one or more of the electrodes

Elektronen Strahler RÖHRE (f)—Cathode ray tube

Empfänger Vor RÖHRE (f)—Input valve for receiver

End RÖHRE (f)—Output tube; loud speaker tube.

End Penthode RÖHRE (f)—Output pentode

End Triode RÖHRE (f)—Output triode

Erreger RÖHRE (f)—Exciter tube

Exponential RÖHRE (f)—Variable "Mu" (f) tube; variable "Mu" hexode—Amplification factor depends (within certain limits) on the grid polarization voltage

RÖHREN Fassung (f)—Tube socket

Fünf Pol End RÖHRE (f)—Output pentode

Gas RÖHRE (f)—Gas tube—tube with relatively low vacuum actuated by impact of the positive discharge on the cathode

Gegen Takt End RÖHRE (f)—Push-pull; output control

Gemess RÖHRE(f)—Detector; mixer

RÖHREN Geräusch (n)—Tube noise

GleichRichter RÖHRE (f)—Rectifier

GleichRichter RÖHRE Zur Erzeugung Der Hilfs Spannungen (f)—Rectifiers producing auxiliary voltage

GleichRichter Und UberLager RÖHRE (f)—Intermediate frequency detector and heterodyne

Glimm RÖHRE (f)—Glow lamp

Glüh Kathoden RÖHRE (f)—Thermionic tube; electron tube in which a heated cathode emits electrons; "Coolidge tube"; vacuum tube with very high vacuum and with an incandescent cathode

Gross Leistungs RÖHRE (f)—Power tube; high power tube amplifier

Habann RÖHRE (f)—Magnetron

RÖHREN Halter (m)—Clamp; socket; tube socket

RÖHRE (f)—Continued.

RÖHREN Heizung (f)—Filament supply

Heptode RÖHRE (f)—Seven-pole vacuum tube

Hoch Frequenz VorStufung RÖHRE (f)—Radio frequency preselection stage

Hoch Frequenz RÖHRE (f)—Radio frequency amplifier

Hoch Frequenz Gleich Richter (m)—Radio frequency rectifier

Hüll RÖHRE (f)—Jacket; encasing tube

Ionen RÖHRE (f)—Gas tube—vacuum tube of relatively low vacuum, actuated by the impact of the positive charge on the cathode

Kathoden Strahl RÖHRE (f)—Cathode ray tube; "Brown" tube; "Braun" tube

RÖHREN Klemme (f)—Tube holder; binding post; terminal

Knopf RÖHRE (f)—"Acorn" tube

Kraft VerStärker RÖHRE (f)—Amplifier; power tube

K. S. Röhre (f)—Cathode ray tube

Kathode-Strahlen RÖHRE (f)—Cathode ray tube

KurzWellen RÖHRE (f)—Short-wave tube

LaufendePumpe Send RÖHRE (f)—Demountable tubes

Leistungs Verstärker RÖHRE—Power amplifier; power tube (usually RL–2P–3)

Leonardische RÖHRE (f)—Leonard tube—tube in which the anticathode is replaced by a window thin enough to allow the passage of the cathode particles to the exterior of the bulb

Licht Spritze RÖHRE (f)—Crater tube; crater point tube

Magnet Feld RÖHRE (f)—Magnetron—vacuum tube with an anode and a heated cathode; flow of electrons from the cathode to the anode being controlled by an externally applied magnetic field

MAGNETRON RÖHRE (f)—Thermionic tube with magnet-field-regulated electron current

Mehr Gitter RÖHRE (f)—Multiple grid tube

Metall RÖHRE (f)—Metal tube—tube in which part of the vacuum tight container is metal

Misch RÖHRE (f)—Detector

Mischer RÖHRE (f)—Frequency changer

Misch Stufe RÖHRE (f)—Frequency changer

Mischer Stufe RÖHRE (f)—Frequency changer

Modulator RÖHRE (f)—Modulator tube

Neon RÖHRE (f)—Neon tube

Nieder Frequenz Verstärker RÖHRE (f)—Low frequency amplifier

Niveau RÖHRE (f)—Standard tube; testing tube

Oktode RÖHRE (f)—Octode

Oszillator RÖHRE (f)—Oscillator

RÖHREN Oszillator (m)—Tube oscillator

Parallelen RÖHREN Modulation (f)—Choke modulation

Penthode RÖHRE (f)—Pentode—thermionic tube with five electrons, including one anode, one cathode, and grids

PHOTO Zelle—Photoelectric cell—a vacuum tube in which electron emission is produced by the incidence of radiation on the cathode

Piezo-Elektrische RÖHRE (f)—Oscillator

Queck Silber Dampf RÖHRE (f)—Mercury vapor tube; thyratron—tube in which electron emission from a heated cathode produces ionization of the mercury vapor

Queck Silber Kathoden RÖHRE (f)—Mercury cathode

Raum Ladungs Gitter RÖHRE (f)—Space charge tetrode

Regelbare Hoch Frequenz RÖHRE (f)—Radio frequency amplifier

Regelbar Misch RÖHRE (f)—First detector; (regulable) detector

Regel RÖHRE (f)—Variable "Mu" tube—amplification factor depends (within certain limits) on the grid polarization voltage

RÖHRE (f)—Continued.

Regel Spannungs VerStärker RÖHRE (f)—Control voltage amplifier

Reihen RÖHREN Modulation (f)—Series modulation

Röntgen RÖHRE (f)—Röntgen tube

Satz Reserve RÖHREN (f)—Set of spare tubes

Schutz Gitter RÖHRE (f)—Output pentode

RÖHREN Schutz Mantel (m)—Tube cover—protective arrangement surrounding the vacuum tube, intended to absorb unused rays

Schwingungs Erzeuger RÖHRE (f)—Oscillator

Schwingungs Summer (m)—Heterodyne oscillator; beat frequency oscillator; tone beat oscillator

Sechs Pol RÖHRE (f)—Hexode; mixing hexode

Sechs Pol Regel RÖHRE (f)—Fading hexode

RÖHREN Sender (m)—Transmitting tube

RÖHRE Sicherung (f)—Safety fuse; tube safety fuse

Sieben Pol RÖHRE (f)—Heptode

RÖHREN Sockel (m)—Tube socket; tube base

Sperr RÖHRE (f)—Blocking tube; rejector tube

Steuer RÖHRE (f)—Master Oscillator (RV–2P–800)

Steuer Stufe RÖHRE (f)—Master Oscillator

Stimm Gabel RÖHREN Generator (m)—Oscillator (tuning fork controlled)

Strahlen Schutz RÖHRE (f)—Auto-protective tube—any tube in which the arrangement of the protection forms an integral part of the tube

RÖHREN Strahlen UnDurch Lässiger (m)—Tube cover—protective cover surrounding the vacuum tube, intended to absorb unused rays

Steuer RÖHRE (f)—Master oscillator

RÖHREN Summer (m)—Oscillator

Thyratron RÖHRE (f)—Mercury vapor tube—tube in which the electron emission from a heated cathode produces ionization of the mercury vapor

Träger Sperre RÖHRE—Carrier suppressor; carrier current suppressor

Triode RÖHRE (f)—Triode

ÜberLagerer RÖHRE (f)—Heterodyne

Vakuum RÖHRE (f)—Vacuum tube

Ventil RÖHRE (f)—Rectifier

RÖHRE Mit VerÄndlicher DurchGriff (m)—Variable "Mu" (m) tube—variable amplifier

Verbindungs RÖHRE (f)—Connecting tube

VerDichtungs RÖHRE (f)—Condenser tube; condenser

VerDoppler Stufe RÖHRE (f)—Frequency doubling stage

RÖHREN VerStärker (m)—Amplifier; tube amplifier

Ver Stärker RÖHRE (f)—Thermionic relay; amplifier tube—thermionic tube so used as to act as a relay

Vier Pol Raum Ladungs RÖHRE (f)—Space charge tetrode

Vor RÖHREN Modulation (f)—Constant voltage modulation

VorSelektions RÖHRE (f)—Preselection tube; preselector

VorSelektor RÖHRE (m)—Preselector; interference arrestor; image frequency interference arrestor

Zwei Electroden RÖHRE (f)—Diode

Zwei Gitter RÖHRE (f)—Space charge (tube) tetrode—thermionic tube with four electrodes, including one anode, one cathode, and grids

Zwei Pol RÖHRE (f)—Diode

Zwei Weg GleichRichter RÖHRE (f)—Full-wave rectifier

Zwischen Frequenz Gleichrichter (RÖHRE)—Intermediate frequency detector

ROLLE (f)—Roll; roller; pulley; caster; cylinder; coil; inventory; catalog

Ab ROLLEN—To pay out cable, rope, etc.

ROLL Bar—Capable of being rolled up (training antenna, etc.)

Film ROLL (f)—Film roll

RÖMISCHE Lichter (n)—Flares; Roman candles (fireworks, etc.)

RÖNTGEN Apparat (m)—Röntgen apparatus

RÖNTGEN AufNahme (f)—X-ray photograph

RÖNTGEN Photographie (f)—Radiophotograph; X-ray photography

RÖNTGEN Rohr (n)—Röntgen tube

RÖNTGEN Röhre (f)—X-ray tubes. Röntgen tubes

RÖNTGEN Strahlen (m)—X-rays

RÖNTGEN Trocken Platte (f)—Röntgen dry plate

ROT—Red; russet; redness

ROT Schleier (m)—Red fog (photo)

ROTATIONS Apparat (m)—Panoramic camera (photo)

ROTATIONS Dynamometer (n)—Rotation dynamometer

ROTATIONS Konstante (f)—Rotation constant (polarization)

ROTOR (m)—Rotor (of turbines, etc.)

R. T.—Radiotelephony

R/T—Radio communication: “A–3” (voice); “A–12” (M. C. W., I. C. W.—modulated key transmission); “A–1” (C. W.) continuous wave

RÜCK—Back

RÜCK Draht (m)—Return wire

RÜCK Kopplung (f)—Feed-back; back coupling (radio)

RÜCK Kopplung (Akoustische) (f)—Acoustic feed-back—A transfer of sound waves or sound energy from a loud speaker to a microphone in the same amplifying system; any transfer of sound wave energy from a sound-producing member to another member

RÜCK Leitung (f)—Return main; return wire

RÜCK Schein (m)—Reflection of light

RÜCK Strahler (m)—Reflector

RÜCK Strahlung (f)—Reflection

RÜCK Strom (m)—Return current

RUF (m)—Call; ring; signal

AnRUF An Alle—General call (to radio stations, etc.)

An RUFEN—To call; to signal

RUF Stellung (f)—Calling position; in calling position

RUF Taster (m)—Push button for signal; a buzzer

RUF Zeichen—Call signal

Zwischen RUF (m)—Intervals of transmission

RUF (m)—Call; calling; report; trade; name; shout; summons

RUFEN—To call; to signal

RUHE (f)—Static; latent electricity

BeRÜHUNG (f)—Conduction; contact

Be RÜHUNGS Elektrizität (f)—Contact electricity

Be RÜHRUNGS Spannung (f)—Contact potential

Be RÜHRUNGS Stelle (f)—Point of contact

RUHEND—Static

RUHE Strom (m)—Closed circuit; closed (circuit) current

RUHE Strom Batterie (f)—Closed-circuit battery

RUHE (f)—Rest; repose; quiet; quiescence; peace; stagnation; calm; silence; fulcrum

RUHE Stellung (f)—Normal position

RULAG Batterie—Rulag battery used in “Sonde” equipment

RUND—Round; circular; curved; spherical; plain; even (numbers)

RUND Fahrt (f)—Circuit; circuit trip

RUND Funk (m)—Broadcasting by radio

RUND Funk Sende (m)—Broadcasting transmitter; broadcasting station

RUND Gemalde Bild (n)—Panoramic photography; mosaic air photography

RUND Lauf (m)—Course; circulation; circular movement or path; circuit

RUND Schreib Anlage (f)—Broadcast telegraphy

RUND Schreiben—Telegraphic broadcasting

RUND Strahle Antenne (f —Omnidirectional antenna

RÜSTE (f)—Setting of the sun; (also “a channel”)

Grosse RÜSTE (f)—Main channel

RÜSTUNG (f)—Armature

RÜSTEN Schau Zeicher (m)—Click stop indicator

RUTE (f)—Switch; rod; pole

S. (Siemens' Ohm)—Siemens' ohm

S. (Station)—Station

S. (Stunde)—Hour

SAGE (f)—Saying; rumor; tradition

An SAGEN—To announce over radio, etc.

An SAGER (m)—Announcer (radio, etc.)

SÄGE (f)—Saw

SÄGE Zahn Antenne (f)—Zigzag antenna

SALMIAK (m)—Sal ammoniac; ammonium chloride

SALMIAK Geist (m)—Aqueous ammonia; liquid ammonia

SALMIAK Salz (n)—Ammonium carbonate; ammonium chloride

SAL PETER (m)—Saltpeter; potassium nitrate

SAL PETER Äther (m)—Ethyl nitrate; nitric ether

SAL PETER Gas (n)—Old name for nitrogen

SALZ (n)—Salt; common salt

Aschen SALZ (n)—Potash; K_2CO_3

Bleich SALZ (n)—Bleaching salt; chloride of lime; sodium chloride

SALZ Brühe (f)—Brine

Brunnen SALZ (n)—Brine salt

Calcium SALZ (n)—Calcium salt

SALZ Haltig—Containing salt

SALZ Papier (n)—Salted paper (photo)

SALZ Wage (f)—Salinometer; salimeter; brine gauge

SAMMELN—To collect; to accumulate; to gather; to assemble

SAMMEL GeFäss (n)—Receiver; accumulator; reservoir

SAMMEL Linse (f)—Convex lens; convergent lens

SAMMEL Schiene (f)—Bus bars—conductors to which distribution circuits are connected

SAMMLER (m)—Storage battery

SAMMLER Batterie (f)—Storage battery

Blei, Kadmium-Nickel u. s. w.-SAMMLER (m)—Secondary cell

Edison SAMMLER (m)—Edison storage battery

Eisen-Nickel SAMMLER (m)—Iron-nickel storage battery

SAMMLER GeFass (m)—Battery box

Heiz SAMMLER (m)—Filament current storage cell

SAMMLUNG (f)—Storage

SAMMLER (m)—Accumulator; receiver; collector; storage battery

SAND (m)—Sand

SAND Papier (n)—Sandpaper

SATINAGE (f)—Glazed finish

SATINIEREN—To glaze; to burnish (photo)

SATT—Satisfied; sated; saturated; full; deep

SÄTTIGUNG (f)—Saturation of a tube—electric current crossing an ionized gaseous space causes all free electrified particles to reach the electrodes

SATZ (m)—Set; assembly

Durch SATZ Zeit (f)—Rate of charging (battery, etc.); rate of receiving charge; time of charging; time of receiving charge

Erreger SATZ (m)—Excitation set—a set which uses a motor to drive a D.C. generator which excites one or several other electrical machines

Generator SATZ (m)—Generating set; set of electric generators; generators of electrical energy operated by nonelectrical source of energy

Kontakt SATZ (m)—Bank of contacts; set of contacts

Schmelz Ein SATZ—Fuse—a part of a cut-out that melts under predetermined conditions and so effects the opening of a circuit

Turbinen SATZ (m)—Turbine generator; a driving engine; a steam turbine; a water turbine; a gas turbine

SATZ (m)—Continued.

Umformer SATZ (m)—Motor generator—Two or more electric machines mechanically coupled together, with separate magnetic circuits, to transform a certain kind of current into another kind of current

Wechsel Strom SATZ (m)—A.C. turbine set—a radio receiver using tubes in which the cathode or filaments are heated by alternating current; has also a built-in power unit for plate and grid potentials

Zu SATZ (m)—Booster set; Emergency set; auxiliary set

Zu SATZ Batterie (f)—Booster battery

Zu SATZ Dynamotor (f)—Supplementary dynamo; booster dynamo; auxiliary dynamo

Impuls Zu SATZ (m)—Booster power supply

SATZ (m)—Unit of machinery; pair of wheels; set; nest; set of tubes

SAUER—Sour; acid; tart; hard; troublesome

SAUER Stoff Pol (m)—Anode; oxygen pole

SAUG—Suction; acceleration; pumping

SAUG Anode (f)—First anode; positive accelerator

SAUG Messer (m)—Vacuometer

SAUG Spannung (f)—Accelerating voltage

SÄULE (f)—Pile (elec); prism (crystal); column; pillar; post; support

SÄURE (f)—Acid; acidity

Accumulatoren SÄURE (f)—Battery acid; acid for storage battery

Akkumulatoren SÄURE (f)—Battery acid; acid for storage battery

Bo SÄURE (f)—Boric acid; H_3BO_3

SÄURE Bromid (b)—Acid bromide; dibromide

SÄURE Chlorid (n)—Bichloride

Chlor Wasser Stoff SÄURE (f)—Hydrochloric acid

Di SÄURE (f)—Dibasic acid; pyric acid

SÄURE Echt—Fast to acids; acidproof

SÄURE Entwickler (m)—Acid developer

SÄURE Fest—Acidproof

SAUS (m)—Storm; whistle; whiz; rush

SÄUSELN—To hum; to whistle; to buzz; to rustle

SAUSEN—To hum; to bluster; to whistle

S—BS (Sender—Bewegliche Station)—Mobile transmission station

S–355–BS—Mobile short-wave station (motorcars, naval craft, special ground service)

S–354–BS—Mobile long-wave station (motorcars, naval, special ground stations)

S–366–BS—Transmitting station for motorcars; also used as stationary ground station

S–352–BS—1-kilowatt short wave transmitter—easily mounted or dismantled for transportation

SCHACHT (m)—Shaft; combustion chamber

Antenne SCHACHT (m)—Antenna lead-in

SCHACHT Tafel Für Gleich Und WechselStrom (m)—Switchboard (A.C.—D.C.)

SCHAFT (m)—Stock; handle; shaft; haft; body

Bereit SCHAFT—"At stand-by"

Brief SCHAFTEN (f)—Papers of importance; important documents

SCHALL (m)—Sound; resonance; ring; ringing; audio signals

SCHALL Apparat (m)—Sound-ranging equipment (for plane spotting)

SCHALL Auf-Klarüngs Breite (f)—Sound range zone of location; breadth of zone of location (of planes)

SCHALL Auf Klarungs Stiefe (f)—Depth of tone of sound-ranging microphones; depth of zone of location recorded by sound equipment; depth of line connecting the two extreme sound-ranging microphones

SCHALL Aus Werte BereitSchaft—Readiness to locate; the moment when the sound ranging is able to locate enemy batteries so that they can be identified on the map

SCHALL (m)—Continued.

SCHALL Aus Werte Stelle (f)—Recording center; command post of troops

SCHALL Aus Zeichnung (f)—Sound recording

SCHALL Basis (f)—Base of sound ranging — line connecting two sound-ranging microphones (one sub-base)

SCHALL Dose (f)—Phonographic pick-up adapter

SCHALL Draht (m)—Connecting wire

SCHALL Druck (m)—Sound pressure; sound stress; acoustic pressure

Echo Lot Mit Ultra SCHALL (m)—Echo sounding

SCHALLEN—To sound; to ring; to signal; to resound

SCHALL Geschwindigkeit (f)—Sound velocity; acoustics

SCHALL Kabel (m)—High frequency cable; radio frequency cable

SCHALL Karte Plan (m)—Blue print diagram of connections

SCHALL Lehre (f)—Acoustics

SCHALL Leistung (f) — Acoustic power

SCHALL Mess (m)—Sound ranging (in plane spotting)

SCHALL Mess BereitSchaft (f)—Readiness to observe or operate with sound equipment; moment when sound-ranging troop is able to locate enemy batteries with at least three microphones in action

SCHALL Mess Kabel—Sound-ranging cable

SCHALL Mess Mikrophon (m)—Identification of sound-ranging microphones; sound-ranging microphones identified from right to left by letters A, B, C, etc.

SCHALL Mess Stelle (f)—Sound-ranging station (on maps)

SCHALL Mess Stelle—Sound-ranging post; microphone position; position on ground from which the time interval is measured

SCHALL Messer System (f)—Sound-ranging system (the microphone position, the advanced posts, and the recording center together make up the sound-ranging system)

SCHALL Öffnung (f)—Receiver

SCHALL Platte (f)—Phonograph record; transcription record

SCHALL Platte Mass (n)—Record size; record dimensions

SCHALL Platte Masse (f)—Stock of records or transcriptions

SCHALL Sender (m)—Transmitter; loudspeaker; sound reproducer

Systemisch Bereit Des SCHALLEN (f)—Distance between the two extreme sound-ranging microphones

SCHALL Trichter (m)—Horn loudspeaker of portable or mobile or any radio station

SCHALL ÜberSchlags Basis— Leaving-out base;—line connecting two sound-ranging microphones that are adjacent

Über SCHALL Geschwindigkeit (f)—Over-sound velocity

Über SCHALL ellen Frequenz—Supersonic frequency

Ultra SCHALL Wellen Frequenz (f)—Supersonic frequency

Unter SCHALL Geschwindigkeit (f)—Under-sound velocity

Ver SCHALLEN—To fade out (sound); To die away (sound)

SCHALL Vor Warner Stelle (f)—Advance post, "A. P." (U. S. A.)—point on the ground from which the recording center is warned of the arrival of the sound before it reaches the microphone

SCHALL Welle (f)—Sound wave

Zurück SCHALLEN—To reverberate; to resound

SCHALT—Switch

Ab Stell SCHALTER (m)—Cut-off switch

AbGeSCHALTEN—To switch off; to be disconnected

SCHALT Anlage (f)—Switch gear; switching installations; connection switches

SCHALT—Continued.

Aus Gleich SCHALTUNG (Ohne GleichStrom Komponente)—Quiescent push-pull switch

Aus SCHALTEN—To switch off; to bypass; to disconnect; to cut out;

Aus SCHALTER (m)—Circuit breaker; cut-off; breaker; tune-off

Batterie in Dauer Lade SCHALTUNG (f)—"Floating battery"

Betriebs SCHALTER (m)—Master switch; selector switch

SCHALT Bild (n)—Circuit diagram; diagram of switch-on arrangements

Bremse Feld SCHALTUNG (f)—Barkhausen-Kurz oscillator circuit; "B. K." oscillator

SCHALT Brett (m)—Switchboard

Brücken SCHALTUNG (f)—Bridge for measuring electrical resistance

Doppel Zell EntSCHALTUNG (f)—Double-pole battery regulating switch

Drei Eck SCHALTUNG (f)—Delta connection

Ein SCHALTEN—To switch on; to connect; to switch or tune in (radio)

Ein SCHALTER (m)—Contact switch

Ein SCHALTUNG (f)—Connection; switching on

Ein Und Aus SCHALTER (m) On-off switch

Fern Schalten—To operate by remote control

Fern SCHALTER (m)—Remote control switch

Fern SCHALTUNG (f)—Remote control

Gegen SCHALTUNG (f)—Duplex connection

Gerade AnSCHALTUNG (f)—Straight circuit

Gegen Takt SCHALTUNG (f)—Push-pull switch

SCHALTER GeStänge ( )—Switch coupling bars

SCHALT Glied (n)—Connecting device; switching arrangement

Haupt SCHALTER (m)—Main switch

SCHALTER Hebel (m)—Switch lever

Hinter EinAnder SCHALTEN—To connect in series

SCHALTER (m)—Switch; circuit closer; commutator; (sometimes also "a magnet")

In Reihe SCHALTEN—To connect in series

SCHALTER Kessel (f)—Switch box—Box containing oil or other liquid which will extinguish the arc.

Kipp SCHALTER (m)—Key; multiple switch

Kohlen SCHALTER (m)—Carbon switch

LeBlancsche SCHALTUNG (f)—LeBlanc system—arrangement that allows the transformation of a three-phase system to a two-phase system, or vice versa; operates by means of a transformer with three cores

Nach SCHALTEN—To connect; to couple at the outlet side

Neben EinAnder SCHALTEN—To connect in series; to connect in parallel

Neutrodyne SCHALTUNG (f)—Neutrodyne tuning—apparatus by which the effect of capacity between grid and plate in causing regeneration is prevented or controlled by an auxiliary balancing capacity

Nummer SCHALTUNG (f)—Dial; telephone dial; call dial of telephone

SCHALTER öl (n)—Switch oil

Parallel EinSCHALTEN—To connect in parallel

Parallel SCHALTEN—To connect in parallel

Peil Seite SCHALTER (m)—Bearing sense switch

Puffer SCHALTUNG (f)—Buffer circuit

(in) REIHE SCHALTEN—Connected in series

Reihen Mässig SCHALTEN—To connect in series

SCHALTUNGS Schema (m)—Diagram of connections

SCHALT—Continued.

SCHALTER Schrank (m)—Switchboard cabinet; switchboard; switch cabinet or case

Scottsche SCHALTUNG (f)—Scott system of connections—Two single-phase transformers that allow transmission from three-phase to a two-phase system, or vice versa

Selbst AusSCHALTER (m)—Automatic circuit breaker

Sieb SCHAULTUNG (f)—Filter

Stern SCHALTUNG (f)—Polyphase connection; "Star"—in this polyphase connection one end of all circuits corresponds to each phase and is connected to a common point; the other ends connect with corresponding conductors of the system

Stöpsel SCHALTER (m)—Plug commutator; jack

SCHALT Stück (n)—Contact plug; Contact connection—Piece of metal connected to a circuit to allow a plug-in connection to be made

Stufen SCHALTER (m)—Step switch, step stage switch

SCHALT Tafel (f)—Switchboard; switchboard panel; elements of a switchboard in the form of a panel

SCHALT Tafel Leitungen (f)—Switchboard connections

Telefon SENDER SCHALTER (m)—Send switch

Über Strom SCHALTER (m)—High voltage switch

Um SCHALTUNG (f)—Switch-over (from transmitter to receiver); change-over switching or connection

SCHALTUNG (f) — Connection; switching on; tuning in

VerKers Arten SCHALTER (m)—Channel selector

Wahl SCHALTER (m)—Selector switch; variable switch

Wheatstonesche Brücken SCHALTUNG (f)—Wheatstone's bridge; measure of electrical resistance

SCHALTUNGS Zeichnung (f)—Circuit diagram

Zellen SCHALTER (m)—Battery-regulating switch

ZüLässiger Aus SCHALT Strom (m)—Circuit breaker capacity

Zünd SCHALT Brett (n)—Switchboard; ignition switchboard

Zu SCHALTEN—To switch on; to connect; to close the circuit

SCHALUNG (f)—Casing; encasing material; shell; sheeting; framework

SCHARF—Sharp; pungent; acute; hard; rigorous; corrosive; keen; quick; biting; severe; clear; in focus

Ab Stimm SCHÄRFE (f)—Sharpness of tuning; degree of selectivity

SCHARF AB Stimmung—Vernier tuning; sharpness of tuning

Aus SCHÄRFEN—To neutralize; to dull; to deaden

SCHÄRFEN Des Peil Minimum (n)—Sharpening up the minimum signal strength of a direction finder

SCHÄRFE (f)—Sharpness; keenness; severity; definition (photo); sharpness of resonance (radio, etc.)

Minimum SCHÄFRUNG (f)—Sharpening the minimum (in D. F.)

SCHÄRFEN (des) Peil Minimum—To sharpen the minimum signal strength of a direction finder

Peil SCHÄRFE (f)—Gauge of sharpness of resonance

Resonanz SCHÄRFE (f)—Sharpness of resonance

Tiefen SCHÄRFE (f)—Depth of focus (photo)

SCHATTEN (m)—Shadow; shade

SCHATTEN Bereich (m)—Shadow region (radio)

Bronze Farbene SCHATTEN (m)—Bronze shadows (photo)

SCHATTIERUNG (f)—Lighting (photo); shade; tint

SCHAU (f)—View; show; review

SCHAU Bild (n)—Diagram; illustration

SCHAUKEL Kurvette (f)—Rocking through dish bath (photo); automatic rocker

SCHAU Linie (f)—Curve of a graph; diagrammatic illustration

SCHEIBE (f)—Disk; slice; dial; target; pane of glass; cake of wax; comb of honey

Block SCHEIBE (f)—Pulley block

Bolzen SCHEIBE (f)—Washer for bolt

Compass SCHEIBE (f)—Compass dial

SCHEIBE Drossel (m)—Variometer

Exzentrische SCHEIBE (f)—Eccentric (wheel) disk

Fest SCHEIBE (f)—Fixed pulley

SCHEIBEN Formig—Disk-shaped

Friktions SCHEIBE (f)—Friction disk; friction plate

Kork SCHEIBE (f)—Cork disk; gasket

Linsen SCHEIBE (f)—Lense disk; scanning disk

Nummer SCHEIBE (f)—Dial; number dial

Skalen SCHEIBE (f)—Dial; radio dial; calibrated dial

SCHEIDEN—To part with; to separate; to divide; to analyze; to sort; to sever; to screen; to disjoin

SCHEIDE Wand (Pöröse) (f)—Diaphragm; barrier—Porous material that allows passage of current and the diffusion of the electrolite

SCHEIN (m)—Appearance; dummy; show; camouflage; pretext; light; shine; luster; bill; paper; document

SCHEIN Barer WiderStand (m)—Impedance (elec)

Depressions Er SCHEINUNG (f)—Depression phenomena (radio)

Durch SCHEIN—To shine through; to be translucent; to be semitransparent

SCHEIN Leistung (f)—Apparent power

SCHEIN LeitWert (f)—Admittance

SCHEIN Werfer (m)—Searchlight; reflector; projector

SCHEIN Werfer Geräte Wagen (m)—Searchlight equipment truck

SCHEIN Werfer Zeug (m)—Searchlight platoon

Wider SCHEIN (m)—Reflection; reflex

SCHEITEL (m)—Peak; summit; top; zenith; point of an angle; origin of coordinates (math)

SCHEITEL Faktor (m)—Amplification factor; peak factor

SCHEITEL Linie (f)—Vertical line

SCHEITEL Recht—Perpendicular; vertical

SCHEITEL Wert (f)—Peak voltage; peak; crest

SCHEITEL Werts Spannungs Messer (m)—Peak (voltage) meter

SCHEITEL Winkel (m)—Vertical angle; opposite vertical angles; azimuth

SCHELLACK (m)—Shellac

SCHELLE (f)—Distance piece in handcuff form for tubes (radio); handcuff; bell

SCHELLEN—To ring; to tingle

SCHEMA (n)—Circuit diagram; sketch; model; diagram; model lay-out; schedule; diagrammatical arrangement

SCHERE (f)—Scissors; shears; shear (testing metal)

Draht SCHERE (f)—Wire cutters

SCHICHT (f)—Layer; stratum; part; portion; shift (of work); film (photo)

Ionisierte SCHICHT (f)—Ionized layer

Leitende SCHICHT (f)—Conducting layer

SCHICHT Seite (f)—Film side (photo)

SCHIENE (f)—Band of iron; splint (medical); tire of a wheel; rail; bar; strip; slat; hoop; rim

SCHIENEN Nagel (m)—Hook; wire hook; staple

Sammel SCHIENE (f)—Master oscillator (radio)

VerTeilungs SCHIENE (f)—Distributing bus bar

SCHIESSEN—To flash; to rush; to emit

Auf SCHIESSEN—To coil a wire or a rope

SCHIRM (m)—Umbrella; screen; guard; protection; shelter

Actinic SCHIRM—Actinic screen; fluorescent screen—Screen covered with thin layer of substance that becomes fluorescent under action of X-rays, and of rays from radioactive substance

SCHIRM Antenne (f)—Umbrella antenna

SCHIRM (m)—Continued.

Beleuchtungs SCHIRM (m)—Reflector

SCHIRMEN—To protect; to screen; to adjust; to set

SCHIRM Gitter Röhre (f)—Screen grid valve

Leucht SCHIRM (m)—Fluorescent screen; actinic screen—screen covered with a thin layer of substance that becomes fluorescent under action of X-rays and of rays from radioactive substances

Projektions SCHIRM (m)—Projection screen

Schütz SCHIRM (m)—Protective screen—Screen which contains elements that absorb radiation; used to protect against radiation

Ver Stärker SCHIRM (m)—Intensifying screen—screen covered with a thin layer of fluorescent substance which is put in contact with photographic emulsion so as to increase the photographic action of the X-rays

VollKommen SCHIRMUNG (einer Kabel)—Perfect screening of a cable

SCHIRM Wirkung (f)—Three-color screen effect (photo)

SCHLAG (m)—Stroke; beat; shock; percussion; impact; knock; kick; turn of a rope; lay or twist of wire

Aus SCHLAGS Winkel (m)—Angle of deflection

Elektrische SCHLAG (m)—Electric shock; beat (elec)

SCHLAGEN—To strike; to beat; to fight; to cut (wood); to stamp; to drive (nails, etc.); to coil (rope or wire); to lay; to build; to construct; to flap (sails, etc.)

SCHLAG Lot (n)—Hard solder—(Gelb) yellow hard solder (copper, brass); (Weiss) white hard solder (brass, tin, zinc)

SCHLAG Uber Basis—Leaving-out base (in D. F. operations)—Line connecting two sound-ranging microphones which are adjacent

SCHLAG Weite (f)—Spark (sparking) distance (elec); striking distance

SCHLANGE (f)—Snake; coil; worm coil

SCHLÄNGEN Kühler (m)—Coil condenser

SCHLANGEN Rohr (n)—Coil; spiral tube

SCHLANGEN Windung (f)—Coil

SCHLAUCH (m)—Flexible connection; hose connection; flexible tube

SCHLAUCH Stücke (n)—Piece of flexible tubing

SCHLECHT—Bad; ill; poor; poorly

SCHLECHT Wetter Anlage (f)—Bad visibility landing aids

SCHLECHT Wetter Lande Anlagen (f)—Landing aids to use in bad visibility; instrument landing equipment

SCHLECHT Wetter Lande Anlage—Poor visibility landing instruments

SCHLEICHEN—To creep; to sneak up on; to crawl

SCHLEICHEN (m)—Creeping—The working of a synchronous apparatus or machine at a speed near (to) a submultiple of the synchronous speed

SCHLEIER (m)—Mist; fog; haze; cloudiness; cloak of mist or fog; film fog (photo)

SCHLEIER (m)—Imperfection of radiographic image; lack of sharpness of radio image—the imperfection is due to diffusion of radiation or sometimes to excess exposure, and at times it is due to bad development

Chemischer SCHLEIER (m)—Chemical fog

SCHLEIF—Contacting; sliding

SCHLEIF Bürste (f)—Brush (elec)

SCHLEIF Daumen (m)—Sliding contact; sliding cam; contact finger

SCHLEIF Kohle (f)—Carbon brush

SCHLEIF Kontakt (m)—Sliding contact

SCHLEIF Ring (m)—Packing ring (mech.); conducting ring on the shaft used to make connection between a moving conductor and a fixed conductor through a brush (elec)

SCHLEIF Ring Anker (m)—Slip-ring rotor armature

SCHLEIF—Continued.

SCHLEIF Ring Läufer (m)—Slip-ring rotor; slip-ring revolver

SCHLEIF Schiene (f)—Sliding contact (elec)

SCHLEIF—Loop

SCHLEIF Antenne (f)—Loop antenna

SCHLEIF Draht (m)—Looped wire; wire loop

Draht SCHLEIF (f)—Wire loop

SCHLEIFE (f)—Loop; winding

SCHLEIFEN Leitung (f)—Contact line (elec); loop line

SCHLEIFEN Wicklung (f)—Multiple circuit winding

SCHLEPP—Trailing; being towed; being dragged along

SCHLEPP Antenne (f)—Trailing antenna (aircraft)

Auf SCHLEPPEN—To haul in (as trailing antenna, etc.); to draw up; to haul up

Flug Zeug SCHLEPP Antenne (f)—Trailing antenna of aircraft

SCHLEUNIG—Quick; speedy; hasty, immediate

Be SCHLEUNIGUNGS Anode (f)—Second anode

Be SCHLEUNIGUNGS Feld (n)—Acceleration field

Be SCHLEUNIGUNGS Spannung (f)—Acceleration voltage

SCHLIEFEN—To slip; to creep

SCHLIEF Finger (m)—Contact finger (elec); cat whisker

SCHLIEF Kohle (f)—Carbon brush

SCHLIEF Kontakt (m)—Sliding contact

SCHLIEF Ring (m)—Slip ring—Conducting ring on the shaft, used to make connection between a moving conductor and a fixed conductor by means of (through) a brush

SCHLIEF Ring Anker (m)—Slip-ring rotor armature

SCHLIEF Ring Läufer (m)—Slip-ring motor

SCHLIEF Scheine (f)—Sliding contact

SCHLIESSE (f)—Catch; locking device; closing device; latch; peg; anchor

SCHLIESSEN—To close a circuit (elec)

An Einander SCHLIESSEN—To connect; to interconnect; to couple

An SCHLIESSEN—To connect; to couple; to switch on

Kurz SCHLIESSEN—To Short-circuit

SCHLIESSUNGS Draht (m)—Loop wire

SCHLIESSUNGS Strom (m)—closine current (elec)

SCHLITZ (m)—Slot; slit; slash; fissure; cleft

SCHLITZ Anode (f)—Split anode

SCHLUPF (m)—Slip of pulleys

SCHLÜPFUNG (f)—Slip (elec)

SCHLÜPFUNGS Kurve (f)—Slip curve (elec)

SCHLÜPFUNGS WiderStand (m)—Slip resistance (elec.)

SCHLUSS (m)—Conclusion; end; close

AbSCHLUSS Impedanz (f)—Terminal impedance

AbSCHLUSS Widerstand (m)—Terminal resistance

AnSCHLUSS Klemme (f)—Connecting terminal

Aus SCHLUSS Büchse (f)—Junction box

Aus SCHLUSS Dose (f)—Junction box

Aus SCHLUSS (m)—Switch; off switch

Betriebs SCHLUSS (m)—Tuning off a radio receiver; switching off connections or communications

Code SCHLÜSSEL—Code key

SCHLÜSSEL (m)—Key; switch (elec) code; wrench; screw driver

SCHLÜSSELN—To encode; to encipher; to put a message into code

Erd An SCHLUSS (m)—Ground; grounded; ground-connected

Fall Ver SCHLUSS (m)—Drop shutter (camera)

Gabel SCHLÜSSEL—Tuning fork connection; fork spanner

Kurz SCHLUSS Anker (m)—Squirrel cage; secondary;

Neben SCHLUSS (m)—Shunt

Neben SCHLUSS Dynamo (f)—Shunt-wound dynamo

SCHLUSS (m)—Continued.

Neben SCHLUSS Werk (n)—Differential regulator; shunt regulator

Netz an SCHLUSS Gerät (n)—Power unit switch

Prüf Gerät An SCHLUSS—Test socket; test connection

Reihen SCHLUSS Dynamo (f)—Series dynamo; series wound dynamo

Selbst An SCHLUSS Amt (m)—Automatic central office

Strom SCHLÜSSEL (m)—Switch (elec)

Telefon AnSCHLUSS (m)—Telephone connection

Ver SCHLUSS (m)—Coupling device; connecting device; fastener; snap; clasp; shutter (camera); lock; key

SCHNEIDE (f)—Cutting edge; knife edge

SCHNEIDE Zange (f)—Cutting pliers

SCHNEISE (f)—Unaffected zone; approach path—the zone not affected by radio signals, that is the zone between the "dot" zone and the "dash" zone, hence the approach path to a landing field used by a plane in blind flying. This angular zone is approximately 5° and is within the direction finder range and also of the range of equal field strength between the two radiation field diagrams, and so is designated as the approach path along which the preset modulated frequency is heard in the plane. This path registers on the instruments in the aircraft as one continuous dash. (Also known as "offnungs winkel.")

SCHNELL—Fast; swift; rapid; speedy; quick; sudden

SCHNELL BeDienung (f)—Easy to operate; easy to "tune in"

SCHNELL EntWickler (m)—Rapid developer (photo)

SCHNELL Flüssig—Easily fusible

SCHNELLIGKEIT (f)—Velocity; speed

SCHNELLIGKEITS Messer (m) Speedometer

SCHNELL Laufend—Fast (running); high speed (motor, etc.)

SCHNELL Lot (m)—Soft solder; cadmium alloy (2 parts Cd., 4 parts Sn., 2 Parts Pb.)

SCHNELL Photographie (f)—Snapshot photography

SCHNELL Probe (f)—Quick test; quick experiment

SCHNELL Schluss (m)—Spring lock; safety lock

SCHNELL Telegraph (m)—High-speed telegraph; radiotelegraphy

SCHNUR (f)—Cord; flexible cord; line; tape

SCHNUR (f)—Flexible cord (as on telephone receiver, etc.); assemblage of wires insulated and bound together as a unit

Stopsel SCHNUR (f)—Plug-in cord

SCHOPF (m)—Tuft; top of trees; bushy or moplike tuft

SCHÖPFEN—To charge a storage battery; to build up a battery

Er SCHÖPFUNG Der Batterie (f)—Running down (of a) battery; deterioration of a storage battery

SCHÖPFER (m)—Charger (of a battery)

SCHÖPFUNG (f)—Building up; creation; charging (a storage battery)

SCHAFFUR (f)—Shading; shaded portion of a drawing

SCHAFFUR Platte (f)—Line screen (photo)

SCHRANK (m)—Case; container; cabinet; locker

Batterie SCHRANK (m)—Battery switch box

SCHRAUBE (f)—Screw

SCHRAUBEN Schlüssel (m)—Wrench; socket wrench; set of socket wrenches

(Englischer) SCHRAUBEN Schlüssel (m)—Monkey wrench

Streben SCHRAUBE (f)—Bolt for fixing top of strut to a pole; coach screw

SCHRAUBEN Zieher (m)—Screw driver

SCHREIB—Writing; written; recorded; recording

Buchstaben SCHREIBEN Empfang (m)—Teleprinter reception

SCHREIB—Continued.

SCHREIB Empfang (m)—Visual reception; teleprinter reception

SCHREIBEN—To write; to record; to mark; to communicate by letter or other visible recordings

SCHREIBEN (n)—Letter; writing; communication; instrument recording

Farb SCHREIBER (m)—Morse receiver

Fern SCHREIBER (m)—Teletype; teletype apparatus

SCHREIB Maschine (f)—Typewriter

Siemens-Halle SCHREIB Empfang (f)—Siemens-Halle teleprinter—the official teleprinter adopted by the German Army

SCHREIB Tinte (f)—Writing ink

SCHREIB Werk (n)—Recorder; recording apparatus; recording gear

SCHREIB Zeug (n)—Writing materials

SCHRIFT (f)—Handwriting; type; characters; publication

Bedienungs VorSCHRIFT (f)—Operations instructions

Fern Bild SCHRIFT (f)—Facsimile; picture telegraphy

Flug SCHRIFT (f)—Pamphlet; leaflet

Hand SCHRIFT (f)—Signature

SCHRIFT Leiter (m)—Editor; censor

SCHRIFT Steller (m)—Writer

SCHRIFT Stück (m)—Document; written instrument

SCHRIFT Zeichen (n)—Letter; character

SCHUB (m)—Shove; thrust; push; throw

Aus SCHUB—Oscillation

SCHUTZ (m)—Protection; safeguard; defense; cover; guard; screen

SCHUTZ (m)—Arrestor; safety device; protector

Anoden SCHUTZ Gitter (f)—Anode screen grid

Anoden SCHUTZ Netz (n)—Anode screen grid

SCHUTZ Blech (n)—Guard plate

Blitz SCHUTZ (m)—Lightning arrestor; lightning (protective) shunt; lightning conductor

SCHUTZ Gitter (m)—Screen grid

SCHUTZ Horn (n)—Protective horn—a spark gap with horns, at end of a chain of insulators, serving to protect them against the arc

SCHUTZ Kappe (f)—Protecting cap or covering

SCHUTZ Lack (m)—Protective varnish

SCHUTZ Los—Unprotected

SCHUTZ Netz (n)—Anode screen grid of radio, etc.

SCHUTZ Platte (f)—Baffle plate; protecting plate

SCHUTZ Ring (m)—Guard ring—Metal ring used at the base of an insulator or chain of insulators serving to protect them from an arc

SCHUTZ Schirm (m)—Protective screen

SCHUTZ Stange (f)—Guard rail; guard bar

SCHUTZ Stoff (m)—Protective material

SCHUTZ VorRichtung (g)—Protective device or arrangement

SCHUTZ Wand (f)—Shield (radio)

SCHUTZ Widerstand (m)—Protective resistance (elec)

SCHÜTZE (m)—Gunner; shot; weapon

Luft SCHÜTZ Warn Dienst (n)—Air Raid Warning Service

SCHWACH—Weak; faint; feeble; poor; thin; low; light; dim

SCHWACH strom (m)—Minimum current; weak current

SCHWÄCHUNG (f)—Attenuation (elec) weakening; enfeebling; dimming, etc.

Un GeSCHWÄCHT—Unimpaired, hence full power, full strength

SCHWANK—Slender; flexible (also a "joke"); wavering

SCHWANKEN—To fluctuate; to vary; to oscillate

SCHWANKEND—Uncertain; fluctuating; wavering

SCHWANKUNG (f)—Variation; fluctuation; attenuation; oscillation

SCHWANK—Continued.

Jahrliche SCHWANKUNGEN (f, pl)—Seasonal variations of radio

SCHWARZ—Black; dark; obscure; overcast; gloomy

Buch Druck SCHWÄRZE (f)—Printer's ink

SCHWÄRZE (f)—Printer's ink; blackness; obscurity; shadow (photo)

SCHWÄRZUNGS Mittel (n)—Darkening agent (photo)

SCHWEBUNG (f)—Beat; beat frequency; surge

SCHWEBUNGS AnZeiger (m)—Beat indicator

Empfang Mit Schwingendem Audion in SCHWEBUNGS Null (f)—Homodyne reception; zero reception

SCHWEBUNGS Frequenz (f)—Beat frequency

SCHWEBUNGS Null (f)—Zero beat

SCHWEBUNGS Summer (m)—Heterodyne oscillator; beat frequency oscillator

SCHWEBUNGS Ton (m)—Beat note; interference tone

SCHWEBUNGS Ton Höhe (f)—Pitch of the beat note

SCHWEBUNGS VorGang (m)—Beats; beating (radio)

SCHWEFEL (m)—Sulfur

SCHWEFEL Alkahol (m)—Carbon disulfide (old name for carbon disulfide)

SCHWEFEL Ammon (n)—Ammonium sulfide

SCHWEFEL Blei (n)—Lead sulfide

SCHWEFEL Di Oxyd (n)—Sulfur dioxide

SCHWEFEL Eisen (n)—Iron sulfide; ferrous sulfide

SCHWEFEL Halogen (n)—Sulfur halide

SCHWEFEL Holz (n)—Sulfur match; "Lucifer"

SCHWEFEL Säure ( )—Sulfuric acid

SCHWEFEL Tonung (f)—Sulfur toning bath (photo)

SCHWEFEL Wasser Stoff (m)—Hydrogen sulfide

SCHWEFEL Zink (m and n)—Zinc sulfide

SCHWEIGEN—To be silent; to be quiet

SCHWEIGE Zon ( )—Spacing; skip zone; spacing zone (telegraphy, etc.)

SCHWEISS (m)—Sweat; perspiration

SCHWEISS Apparat (m)—Welding apparatus

SCHWEISS Arbeit (f)—Welding

SCHWEISS Brenner (m)—Welder's torch

SCHWEISS Eisen (n)—Welding iron

SCHWEISSEN—To weld; to sweat; to leak; to bleed

SCHWEISSEN (n)—Welding

SCHWEISSER (m)—Welder

SCHWEISS Naht (f)—Welded seam

SCHWEISS Pulver (n)—Welding powder

SCHWEISS Schmiede Eisen (n)—Welding iron

SCHWEISS Strasse (f)—Welding machine

SCHWEISSUNG (f)—Welding

(Bogen) SCHWEISSUNG (f)—Arc-welding

SCHWER—Hard; difficult; heavy; severe; ponderous; thick; clumsy; great; strong

SCHWERE Funk Stelle (f)—Large radio station

SCHWER Messer (m)—Barometer; hydrometer; aerometer

SCHWIMM—Floating

Ver (SCHWIMMEN) Schwommen—Blurred or fuzzy photographs

SCHWIMM Wage (f)—Hydrometer

SCHWINGE (f)—Wing; pinion; fan

SCHWINGEND—Oscillatory; oscillating; swinging

SCHWINGUNGS Achse (f)—Oscillation

SCHWINGUNGS AnFachung (f)—Setting in of oscillations

SCHWINGUNGS AnZeiger (m)—Oscillation indicator; antenna ammeter

Auf GeDrückte Erzwungene SCHWINGUNGEN—Forced oscillations

Aus SCHWINGEN—To die out; to fade out

Bauch SCHWINGUNG (f)—Anti node; antinode loop

SCHWINGE (f)—Continued.

SCHWINGUNGS Bauch (m)—Antinode

SCHWINGUNGS BeWegung (f)—Oscillatory movement; vibrations

Biegungs SCHWINGUNG (f)—Oscillation due to deflection

Birkhausen-Kurz SCHWINGUNGEN—Birkhausen-Kurz oscillation

B. K. SCHWINGUNG (f)—B. K. oscillations; Birkhausen-Kurz oscillations

SCHWINGUNGS Dauer (f)—Cycle; period of oscillation—minimum interval of an independent variable, after which the same characteristics recur

Dreh SCHWINGUNG (f)—Torsional oscillation

SCHWINGUNGS Ebene (f)—Plane of oscillation; plane of vibration; plane of polarization

Eigen SCHWINGUNG (f)—Individual oscillation

SCHWINGUNGS Ein Satz (m)—Starting of oscillations

Ein SCHWINGEN—To oscillate

Ein Und Aus SCHWINGEN (n)—Transients; transient oscillations; transient vibrations

Empfang Mit SCHWINGENDEM Audion Im Schwebungs Null—Homodyne reception; zero reception

SCHWINGEN—To oscillate; to vibrate; to swing; to tune in

SCHWINGEND—Oscillating; vibrating

SCHWINGENDE EntLadung (f)—Oscillating discharge

SCHWINGUNGS EntLadung (f)—Oscillations discharge

SCHWINGUNGS Erregung (f)—Singing; humming

SCHWINGUNGS ErZeuger (m)—Oscillator indicator

SCHWINGUNGS (An) Fachung (f)—Setting in of oscillations

Fremd GeSteuerter SCHWINGUNGS Zeuger (m)—Oscillator separately excited

FREI SCHWINGUNGEN (f)—Free oscillations

Gill-Morellsche SCHWINGUNG (f)—Gill-Morell oscillations

G. M. SCHWINGUNG (f)—Gill-Morell oscillation

SCHWINGUNGS Grösse (f)—Amplitude; scope of oscillations.

Harmonische SCHWINGUNGS (f)—Harmonic oscillation

Kapazität Eines SCHWING Kreises (f)—Tank capacity of oscillating circuit; aggregate capacity of oscillating circuit

Kipp SCHWINGUNGEN ( )—Relaxation oscillations—variation in damping that produces periodic interruptions and reestablishment of initial conditions

SCHWINGUNGS Kreis (m)—Oscillating circuit; circuit of oscillation

SCHWINGUNGS Messer (m)—Oscillograph

SCHWINGUNGS Mittel Punkt (m)—Axis of oscillation

SCHWINGUNGS Modulator(m)—Amplitude modulation

SCHWINGUNGS Periode (f)—Period of oscillation; oscillation time

SCHWINGUNGS Seite (f)—Amplitude

SCHWINGUNGS Stufe (f)—First detector

SCHWINGUNGS Summer (m)—Heterodyne oscillator; beat frequency oscillator; tone beat oscillator

SCHWINGUNGS Weise Modulator (m)—Amplitude modulation

SCHWINGUNGS Weite (f)—Amplitude; extent of oscillation

SCHWINGUNGS Welle (f)—Undulation due to oscillation

SCHWINGUNGS Zahl (f)—Rate of oscillation

SCHWINGUNGS Zeit (f)—Duration of oscillation

SCHWUND (m)—Fading—Temporary variation of strength of received signals due to changes of conditions in the transmitting medium

SCHWUND AusGleich (n)—Antifade device

SCHWUND Mindernde—Fade reducing

- SCHWUND (m)—Continued.
  - SCHWUND Mindernde Antenne (f)—Antifade antenna; antifading antenna
  - SCHWUND Regelung (f)—Antifade regulator
  - Selbst Tätiger SCHWUND Regler (m)—Automatic volume control
  - Selektiver SCHWUND (m)—Selectivity fading
- SCHWUNG (m)—Oscillation; vibration (See "Schwing" and "Schwingung")
  - SCHWUNG Be Wegung (f)—Oscillatory movement; vibratory movement
  - SCHWUNG Haft—Swinging; oscillating; lively
  - SCHWUNG Kraft (f)—Vibrating power; oscillating power; centrifugal force; liveliness
- SE—A transmitter receiver (Empfanger) unit, or installation
  - SE-499-A—German small, portable, short-wave radio
  - SE-Bs (Sender-Empfanger Bewegliche Station)—Transmitting-receiving portable (mobile) station
  - SE-469-Bs—German portable radio set, transportable in three packs—15 watt station
- SECHS—Six
  - SECHS Kreis Empfänger (m)—Six-circuit receiver
- SEE (m)—Marine; sea; ocean
  - SEE Funk Stelle (f)—Ship's radio station
  - Hoch SEE Rund Funk (m)—High seas radio
  - SEE Kabel (n)—Submarine cable
  - SEE Karten Papier (n)—Chart papers
  - SEE Not Welle (f)—Distress wavelength (radio—for ships)
  - Über SEE VerKehr (m)—Oversea communication
  - SEE (Not) Welle (f)—Distress wavelength for radio aboard ship
- SEELE (f)—Core; core of a cable
- SEHEN—To see; to look; to observe; to view; to note
  - Fern SEH Verbindung (f)—Television connection
- SEIDE (f)—Silk
  - SEIDEN Draht (m)—Silk-covered wire
  - SEIDEN UmSponner Draht (m)—Silk-covered wire
- SEIL (n)—Cable; rope; heavy line or cord
  - SEIL (n)—Cable conductor—Several wires stranded together and used as a conductor
  - Auf Zug SEIL (n)—Hoist cable for an elevator, etc.; hoist rope; hawser
  - SEIL Bahn (f)—Cableway
  - Draht SEIL (n)—Wire rope; wire cable
  - Erd SEIL (n)—Ground cable; ground wire
- SEITEN—Sense
  - Anoden SEITE—Plate voltage
  - SEITEN Bestimmung (f)—Sense direction finding; sense correcting on a direction finder
  - Empfangs SEITE (f)—Sensitive or receiving end of a cable
  - Heiz SEITE—Filament voltage
  - SEIT Lich—Visible
  - Peil SEITE (f)—Bearing sense
  - Peil SEITE Schalter (m)—Bearing sense switch
  - Regler (für) SEITEN Bestimmung (f)—Sense-correcting regulator on a wireless direction finder
  - SENDE Seite—Sending end of a cable
- SEKUNDÄR—Secondary
  - SEKUNDÄR Kreis (m)—Secondary current (elec); secondary circuit (elec)
  - SEKUNDÄR Strahlung (f)—Secondary radiation, etc.
- SELBST—Self; myself; even
  - SELBST An Schluss Amt (m)—Automatic central office
  - SELBST Entladung (f)—Self discharge; local action (elec)
  - SELBST Erregung (f)—Self-oscillation
  - SELBST Gitter Ver Spannung (f)—Automatic grid bias
  - SELBST Erregter Schwingungen (f)—Self-sustained oscillations
  - SELBST Erregter Schwingungs Er Zeuger—Self-excited oscillator

SELBST—Continued.
  SELBST Induktion (f)—Automatic induction
  SELBST Induktions Koeffizient (f)—Inductivity
  SELBST Induktions Spule (f)—Inductance coil; retardation coil
  SELBST Kapazität (f)—Self-capacitance
  SELBST Kapazitäts Einer Spule (f)—Self-capacitance of a coil; coil capacity
  SELBST Lötung (f)—Autogenic soldering
  SELBST Regulierend—Self-regulating; automatic regulation
  SELBST ÜberLagerer (m)—Autodyne; Autoheterodyne
  SELBST Unter Brecher (m)—Automatic switch; interrupter; automatic cut-out
  SELBST Wirkend—Automatic
SELEKTION (f)—Selection
  SELEKTIVITÄT (f)—Selectivity
  Verändliche SELEKTIVITÄT (f)—Variable selectivity
  Vor SELEKTION (f)—Preselection
SELEN (n)—Selenium
  SELEN Blei (n)—Lead selenide
  SELEN Blei Kupfer (n)—Lead-copper selenide
  SELEN Bromür (n) — Selenium monobromide
  SELEN Brücke (f)—Selenium bridge
  SELEN Chlorid (n) — Selenium chloride
  SELEN Eisen (n) — Ferrous selenide
  SELEN Erz (n) — Selenium ore
  SELENID (n)—Selenide
  SELENIG—Selenious
  SELENIT (m) — Selenite; transparent variety of gypsum
  SELEN Oxyd (n) — Selenium oxide
  SELEN Queck Silber (n)—Mercury selenide
  SELEN Trochen Gleich Richter (m)—Selenium rectifier
  SELEN WiderStand Zelle (f) —Selenium conducting cell
  SELEN Zelle (f) — Selenium cell
SELLAIT (n)—Sellaite; natural magnesium fluoride
SENDEN—To send; to transmit
  SENDE Antenne (f)—Transmitting antenna
  Aus Ländischer SENDER—Foreign stations (radio)
  Baken SENDER (m) — Beacon transmitter
  SENDUNG Begrenzung (f)—Transmission limits—Distance at which speech is good under favorable circumstances:
    Light wire, ground return, on poles, 8 miles
    Light wire, ground return, on ground, 2.5 miles
    Light wire, metallic return, on poles, 15 miles
    Heavy wire, ground return, on poles, 30 miles
    Heavy wire, ground return, on ground, 8 miles
    Heavy wire, metallic return, on poles, 45 miles
  Betriebs SENDER (m) — Commercial transmitting station
  Bezirk SENDER (m) — Circuit; local circuit
  Dezimeter SENDER — Microwave transmitter
  EinFlugs Zeichen SENDER (m) — Marker beacon transmitter
  EinSEITEN Bandsender (n) — Single side band transmission
  SENDE Empfängs Apparat (f)—Transciever
  SENDER Empfänger (m)—Transciever
  SENDER (m)—Transmitter (See also "TonFunkSender", "Laut-Sprecher," "Schall Sender")
  Fern Kino SENDER (m)—Film transmitter
  Fest Stellung Von SENDER (Durch Peilung)—Logging radio stations by means of a direction finder.
  Funk SENDER (m)—Spark Transmitter—transmitter in which the oscillations are produced by discharge of a capacitor across a spark gap and through an inductor
  Hand SENDER (m)—Telegraphic sending key; telegraphic sender

SENDEN—Continued.

Haupt EinFlug Zeichen SENDER (m)—Boundary marker beacon transmitter

Impuls Modulierter SENDER (m)—Pulse-modulated transmitter

SEND Klavier (m)—Sending key—operated by depressing keys similar to the action of piano-keys

Laut Sprechung SENDER—Loudspeaker—mechanical device that produces sound waves when electric power is applied to it, the sound given off being of sufficient intensity to provide good audibility in a room or in the open air

SENDER Leistung (f)—Power of a radio transmitter; power furnished to the antenna

SENDE Luft Leiter (m)—Transmitting antenna

Licht Bogen SENDER (m)—Arc transmitter—apparatus producing oscillations by means of an electric arc

Ort SENDER (m)—Local transmitter

SEND Pausen (f)—Intervals of transmission

Prüf SENDER (m)—Tester transmitter

Richt SENDEN (m)—Directional transmission

Richt SENDUNG (f)—Beam emission and beam reception—sending or receiving signals of maximum intensity in selected directions

SENDE Röhre (f)—Transmitting tube (for producing vibrations or waves)

Schall SENDER (m)—Transmitter; loudspeaker; sound reproducer

Selbst Tätiger SENDER (m)—Automatic transmitter; automatic sender

Steuer SENDER (m)—Master oscillator—Relatively low power oscillator which controls output frequency of an amplifier

StörSENDER (m)—Jamming station; jammer

Störung Durch Andere SENDER (f)—Interference from other transmitters; jamming

Tasten Feld SENDER (m)—Sending key that uses a keyboard similar to a typewriter keyboard

Telefon SENDER Schalter (m)—Send switch; automatic Telephone send switch

Ton Funk SENDER—Loudspeaker for a radio

Über SENDEN—To transmit

SENDER-Überlagerer (n)—Transmitter—heterodyne

SENDUNG (f) — Transmitting; sending

UnGeDämpft SENDER—Continuous wave transmitter; C. W. transmitter

SENDEN (mit) UnterDrücker Träge Welle (n)—Suppressed carrier transmission; suppressed carrier wave transmission

Ver SENDEN—To send; to transmit

Vor EinFlug Zeichen SENDER (m)—Approach marker beacon transmitter

SENDER Welle (f)—Transmitting wave

Zwei Seiten Band SENDEN (n)—Double side transmission

SENKEN—To sink; to countersink; to depress; to lower; to submerge; to settle; to sag

SENK Lot (n)—Lead solder

SENK Wage (f)—Hydrometer; aerometer; densimeter

SENSIBEL—Sensitive; sensible

SENSIBILISIEREN—To sensitize photographic plates

SENSIBILISIERUNGS Farb Stoff (m)—Photographic sensitizer

SENSITO ColoriMeter (n)—Sensitometer, for measuring the sensitiveness of colors in photography

SETZ—Settling; settled

(In)-Gleich Auf SETZEN—To phase; to bring into phase

S—F (Sender-FahrZeuge)—Transmitter of vehicles

S–486–F, 1.0 kW—Short-wave transmitter suitable for installation in mobile airdromes or for any mobile use, field use, etc.

S—F (Sender-FahrZeuge)—Continued.

S-355-F—Light 200-watt transmitter especially suited for mobile aircraft, ship (marine) usage

S—H (Sender—Hoch-Qualität)—High grade transmitter; powerful transmitter

S-317-H—100-watt transmitter—used aboard ships, in fixed or mobile stations, airdromes, fire brigades, police service; especially designed as a high quality ship transmitter to replace the spark transmitters which international radiotelegraphic convention banned (because of damped waves) from 1940

SICHER—Safe; reliable; secure; sure; firm; certain

Ab Schmelz SICHERUNG (f)—Safety fuse

Blei SICHERUNG (f)—Lead cut-out fuse; lead safety fuse

SICHER HEITS Apparat (m)—Safety apparatus

SICHER HEITS Dienst Und Hilf—Air Raid Protection Auxiliary Service

SICHER HEITS Faktor (m)—Safety factor

SICHER HEITS Grad (m)—Degree of safety

SICHER HEITS Koeffizient (m)—Factor of safety

SICHER HEITS Lampe (f)—Safety lamp

SICHER HEITS Mass Regel (f)—Safety measure

SICHER HEITS Mutter (f)—Safety nut; lock nut

Treff SICHER HEIT—Accuracy of adjustment

SICHER HEITS Zünder Schnur (f)—Safety fuse

SICHERUNG (f)—Safety; safety device; safety catch; safety fastener; cut-out (elec)

Ab Schmelz SICHERUNG (f)—Safety fuse

Blei SICHERUNG (f)—Lead cut-out fuse

Bruch SICHERUNG (f)—Non-breakable; unbreakable

Draht SICHERUNG (f)—Wire fuse

SICHERUNGS Kasten (f)—Fuse box; safety fuse box

Klappen SICHERUNG (f)—Folding safety device

Patronen SICHERUNG (f)—Cartridge fuse

Stöpsel SICHERUNG (f)—Plug-in fuse; plug-fuse

SICHERUNGS Tafel (f)—Fuse panel

SICHT—Visual; visible; sight

SICHTS AnZeiger (m)—Visual indicator of output voltage

SICHT Gerät—Visual indicator—located in center of instrument board of aircraft; shows when the plane crosses the approach beacon and the boundary marker beacon

SICHT Weite (f)—Visual range; optical range

SICHT Zeichen (f)—Ground signal (aviation); visual signal (aviation)

SIEB (n)—Eliminator; supressor; screen; sieve

Aus SIEBEN—To filter out

Draht SIEB (n)—Wire screen

Durch SIEBEN—To sift; to screen

SIEBEN—To sift; to screen ("Sieben" is also "seven") to eliminate; to suppress

SIEB Kette (n)—Wave trap; band pass filter

SIEB Platte (f)—Sieve plate

SIEB Satz (m)—Set of eliminators

SIEB Trommel (f)—Screening drum

SIEBUNG (f)—Filtration

SIEMENS-HALLE Schreib Empfang (m)—Siemens-Halle teleprinter (adopted by German Army)

SIEMENS Ohm—Siemen's ohm

SIEMENS Teleprinter—Official teleprinter used by German Army

SIGNAL (n)—Signal

SIGNAL Apparat (m)—Signaling apparatus

SIGNAL Buch (n)—Signal book; code book

Erkennungs SIGNAL (n)—Identification signal

SIGNAL Feuer (n)—Beacon (also "Leucht Turm" and "Leucht Bake")

SIGNAL Flagge (f)—Signal flag

- SIGNAL (n)—Continued.
  - Gefähr SIGNALE (n)—Danger signal (on maps)
  - SIGNAL Glocke (f)—Signal bell
  - SIGNAL Lampe (f)—Signal lamp
  - SIGNAL Laterne (f)—Signal lantern
  - SIGNAL Mittel (n)—Signal device; signaling device
  - Not SIGNAL (n)—Signal of distress; "SOS"; distress signal
  - SIGNAL Pistole (f)—Signal pistol
  - SIGNAL Posten (f)—Signal post; signal sentry; signal guard
  - SIGNAL Rakete (f)—Signal rocket
  - SIGNAL Scheibe (f)—Disk signal
  - SIGNAL Spruch (m)—Signal message
  - SIGNAL Unterscheidung (f)—Discriminator
  - SIGNAL Wesen—Signal system
- SILBER (n)—Silver
  - SILBER Ätzstein (m)—Silver nitrate
  - SILBER Bad (n)—Silver bath (photo.)
  - SILBER Belegung (f)—Silver coating
  - SILBER Draht (m)—Silver wire
  - SILBER Druck (m)—Silver print (photo.)
  - SILBER Faden (m)—Silver thread
  - SILBER Nitrat (n)—Silver nitrate
  - SILBER Vitrol (m)—Silver sulfate
- SILICUM (n)—Silicon
- SILIKA (n)—Silica
- SILIZIUM (n)—Silicon
  - SILIZIUM Di Oxyd (n)—Silicon dioxide; silica; silicic anhydride
  - SILIZIUM Eisen (n)—Iron silicide
  - SILIZIUM Haltig—Containing silicon
  - SILIZIUM Jodid (n)—Silicon iodide
- SILLMANITE (m)—Sillmanite; fibrolite—an aluminum silicate; also a new refractory material; Al_2SiO_5 or $Al_2O_3.SiO_2$
- SIMONYIT (m)—Simonyite (also "Clödit")
- SINGEN—To sing; to hum; to howl
  - SINGENDER Licht Bogen (m)—Singing arc (radio)
- SINOIDE (f)—Sinusoid—curve the ordinates of which are proportional to the sines of the abscissas
- SINUS (m)—Sine (math.)
  - SINUS Bussole (f)—Sine compass; sine galvanometer
  - SINUS Feld (n)—Sinusodial field—a field that varies, either in time or space, as to sinusodial activity
  - SINUS Förmig ( )—Sine wave; sine current; sine voltage; sinusoidal current
  - SINUS Linie (f)—Sine curve
  - SINUS Satz (m)—Sine theorem (math.)
  - SINUS Versus Eines Bogens—Versed sine of an arc
  - SINUS Welle (f)—Sine wave
- SIPHONIEREN—To siphon
- SIRENE (f)—Siren
  - SIREN SchaltRichter (m)—Siren (horn)
  - SIREN Ton (m)—Siren sound
- SIRUS (m)—Artificial horsehair
  - SIRUS Metall Lampe (f)—Sirus metal lamp; a type of tungsten lamp
  - SIRUS Wolke (f)—Cirrus clouds
- SKALA (f)—Scale; graduated scale of instruments
  - SKALA Abdecker Platte (f)—Calibrated cover plate over instrument
  - Abstimm SKALA (f)—Tuning scale
  - Barometer SKALA (f)—Barometer scale
  - SKALEN Beleuchtungs Spiegel (m)—Scale illuminating mirror
  - SKALEN Blatt (n)—Dial; instrument dial
  - EinStell SKALA (f)—Tuning scale
  - Fenster SKALA (f)—(Window) dial (of instruments)
  - Getrennten SKALEN (f)—Tuning scales
  - SKALEN Intervall (n)—Scale divisions; scale (marked) intervals
  - SKALEN Richtigkeit (f)—Scale correction; scale correct calibration
  - SKALEN Scheibe (f)—Dial; calibrated dial
- SM. (Sekindär Meter)—Meters per second
- S MAST, KW—Antenna, motorized truck for heavy radio apparatus

S MAST, KW—Continued.

S MAST Kraft Wagen (Für Schweres FunkGerät auf KraftWagen)—Heavy truck for transporting heavy radio equipment

SMAUCH (m)—Smoke

SMIRGEL (m)—Emery (Finely granulated corundum and other minerals such as magnetite)

S. M. STAHL (m)—Siemens-Martin steel

S. N. (Sender—Nahstehend, oder Navigation)—Transmitter for direction finding equipment

S–340–N—250–Watt wireless transmitter for direction finding equipment for naval stations

S–339–N—50-watt transmitter for nautical and geographical direction finding.

SOCKEL (m)—Cap; metal cap of a vacum tube which allows it to be connected to the electric circuit

Aussen Kontakt SOCKEL (m)—Side contact; Side contact base

Bajonnett SOCKEL (m)— Bayonet Socket

Eisen Bahn SOCKEL Batterie—Railroad battery on rotating mount (artillery)

Fünf Stecker SOCKEL (m)—Five-prong socket

SOCKEL Lafette (f)—Rotating base gun carriage

Röhren SOCKEL (m)—Tube socket; tube base

SOCKEL Stift—Base pin; socket pin

SOGGEN—To precipitate in crystal form; to crystallize out

SOGGE Pfanne (f)—Crystallizing pan

SOGGE Salz (n)—Common salt

SOLARISATION (f)—Solarization of photographic plates (see "Solarsierung")

SOLARSIERUNG (f)—Solarization; reversal (in photography—due to the extreme action of light which causes the parts which should be dark in the negative to come up light, and vice versa)

SOLAR ÖL (n)—Solar oil; photogene; kerosene

SOLENOID (n)—Solenoid

Zylinder Soule SOLENOID (n)—Solenoid—cylinderical coil wound spirally

SOLL—Required; permitted; obligated; assigned; nominal

SOLL Frequenz (f)—Assigned frequency of a radio station; preset frequency

SOLL Wert (m)—Nominal value; theoretical value

SONDE (f)—Weather forecasting equipment carried aloft in an unmanned balloon

SONDE (f)—Meteorograph; weather forecasting equipment

Radio SONDE—Radio meteorograph

SONDE (f)—Sound; plummet

GeSONDERT—Tuned; synchronized

SONDIEREN—To sound; to plummet

SPANNE (f)—Span; stretch

AbSPANN Draht (m)—Guy wire

An SPANNEN—To put tension on; to tighten; to stress

Aus SPANNEN—To stretch; to spread; to unharness; to slacken

SPANN Bar—Ductile; tensile

SPANN BarKeit (f)—Extensibility; ductility

Batteric SPANNUNG (f)—Battery voltage

SPANN Draht (m)—Guy wire

Draht SPANNER (m)—Wire stretcher

SPANNEN—To stretch; to tighten; to strain; to increase tension; to put under pressure; to cock (a gun); to stress; to tie; to brace; to suspend

Ein SPANNEN—To stretch

Ent SPANNEN—To reduce tension; to reduce pressure; to release a spring; to cut off current, etc.; to expand gases

SPANNER (m)—Stretcher; tightener

Fest Ver SPANNTE—Fixed; firmly fixed

SPANN Kraft (f)—Tension; strain; stress; potential energy; elasticity; extensibility

SPANNE (f)—Continued.
SPANN Rahmen (m)—Frame (of antenna, etc.)
SPANN Ring (m)—Expansion ring; tightening ring
SPANN Rolle (f)—Tension pulley; idler
SPANN Schraube (f)—Setscrew; tightening screw
SPANN Seil (n)—Guy rope
SPANN VorRichtung (f)—Wire stretcher
SPANN Weite (f)—Wingspread (Aeronautics)
SPANN Weite—Span or distance between two consecutive supports of an electric line
SPANNUNG (f)—Voltage; tension; stress
SPANNUNGS AbFall (m)—Drop in voltage; potential drop
Ab SPANNUNG—Binder; dead end tie
SPANNUNGS AbHängigKeit (f)—Amplitude distortion (expressed in decibels)
Anoden Gleich SPANNUNG (f)—Plate D.C. voltage; positive electrode current; high voltage battery current
(Max.) Anoden SPANNUNG (f)—Maximum battery current; maximum plate current; maximum positive electrode current
Anoden SPANNUNGS Kenn Linie (f)—Plate current characteristics
SPANNUNGS An Steig (f)—Rise increase of potential
Antenne SPANNUNG (f)—Antenna voltage
SPANNUNGS Arbeit (f)—Output voltage
Aus Gangs SPANNUNG (f)—Output; transmission range
Aus Gangs SPANNUNGS Messer (m)—Output voltage meter; visual indicator; ammeter
Bad SPANNUNG (f)—Cell voltage
Band SPANNUNG (f)—Band tension; band voltage
Batterie SPANNUNG (f)—Battery voltage
Berühungs SPANNUNG (f)—Contact potential
BeSchleunigungs SPANNUNG (f)—Acceleration voltage; acceleration field
Betriebs SPANNUNG (f)—Working voltage
Biegungs SPANNUNG (f)—Operating voltage
Blind SPANNUNG (f)—Reactance voltage
Brems SPANNUNG (f)—Braking tension; brake band tension
Bruch SPANNUNG (f)—Ultimate stress; breaking stress
Dreh SPANNUNG (f)—Torsional stress
Durch Schlags SPANNUNG (f)—Disruptive voltage; break-down voltage; puncture voltage
EinGang SPANNUNG (f)—Input voltage
EinHeit SPANNUNG (f)—Unit of voltage; unit of tension
SPANNUNGS EinHeit (f)—Unit current
EinStellBare Gitter SPANNUNGEN (f)—Regulated grid voltage
Elektrische SPANNUNG (f)—Voltage
Fadens SPANNUNG (f)—Filament voltage
SPANNUNGS Frei—Wire without current; dead wire
Gegen SPANNUNG (f)—Backlash potential; backlash voltage (inverse or reverse grid)
Gitter SPANNUNG (f)—Grid bias; grid tension
Gitter Ver SPANNUNG—Grid bias; "C" battery
Heiz SPANNUNG (f)—Filament voltage
Hohe SPANNUNGS Richterheit (f)—High spark-over
SPANNUNGS Konstant Haltung (f)—Voltage stabilization
Makimum Anoden SPANNUNG (f)—Maximum battery current; maximum plate current
SPANNUNGS Messer (m)—Voltmeter
Minimal SPANNUNG (f)—Minimum voltage; minimum tension
Perioden SPANNUNGEN (f)—Cycle

SPANNUNG (f)—Continued.

Pulsierende SPANNUNG (f)—Pulsating voltage

RaumLadeGitter SPANNUNG (f)—Controlgrid; space charge grid potential

SPANNUNGS Regler (m)—Rheostat

Regulable Anoden SPANNUNG (f)—Variable voltage

SPANNUNGS Reihe (f)—Electromotive series; contact series

SPANNUNGS Resonanz Kreis (m)—Series resonant circle

Ring SPANNUNG (f)—Circumference tension

Saug SPANNUNG (f)—Acceleration field

ScheitelWerts SPANNUNGS Messer (m)—Peak voltage meter; peak meter

SPANNUNGS Sicherheit (f)—Spark over strength; voltage strength

Steuer SPANNUNG (f)—Control voltage

Strom Spannung (f)—Potential current voltage

SPANNUNGS Teiler (m)—Potential divider

Thermo SPANNUNG (f)—Thermoelectric voltage

Torsion SPANNUNG (f)—Torsional stress

Über SPANNUNG (f)—Overvoltage; abnormally high voltage

SPANNUNGS Unter Schied (m)—Potential difference; difference in potential

SPANNUNGS VerLust (m)—Voltage loss

SPANNUNGS VerStärker (m)—Amplifier; voltage amplifier

VorGeSchreibene SPANNUNG (f)—Rated voltage of a cable

SPANNUNGS Wandler (m)—Voltage transformer; voltage rectifier

Wieder Kehrende SPANNUNG (f)—Recovery voltage

SPANNUNGS Zeiger (m)—Voltmeter

SPANNUNGS Zu Lassigkeit (f)—Allowable voltage

Zulässige SPANNUNG (f)—Allowable voltage

Zug SPANNUNG (f)—Tensile strength; tractive force

SPANT (n)—Frame

SPANT AbStand (m)—Distance between the frames; expanse of frame

Balancier Spant (n)—Balance frame

SPANT Bolzen (m)—Frame bolt

SPANT EnRiss (m)—Body plan

SPAREN—To save; to reserve; to spare; to use economically

"SPARES"—Auxiliary parts for radios, machines, etc. (see "Ersatz")

SPAR Kalk (m)—Keene's cement; plaster—slower setting than plaster of paris

SPÄRLICH—Scant; scanty; scarce; sparing; economical

SPAR Transformator (m)—Autotransformer

SPEICHER (m)—Accumulator; storage; reservoir; container

SPEICHER Anlage (f)—Storage battery equipment; storage battery installation

SPEICHER Anlage (f)—Accumulator installation; plant installation

SPEICHERN—To furnish with current; to feed with power, etc.

SPEICHERN—To store; to accumulate

SPEISE (f)—Power; current

Anoden SPEISUNG (f)—Plate supply of current.

Batterie SPEISUNG (f)—Battery supply of current

SPEISE Apparat (m)—Power supply equipment; power supply apparatus; power supply installations

SPEISE BeStand Teil (m)—Power factor

SPEISEN—To supply power; to supply current

SPEISE Haus (n)—Power plant

SPEISE Kammer (f)—Power plant; power supply room; dynamo housing

SPEISE Kanal (m)—Power line; route of power supply to the apparatus

SPEISE Leitung (f)—Feed line; main; main (power); feeder

SPEISE (f)—Continued.

Netz SPEISUNG (f)—Electrical power supply network

SPEISE Relais (n)—Battery supply relay

SPEISE Spule (f)—Battery supply coil; battery coil

SPEISUNG (f)—Power supply

SPEISE Vorrichtung (f)—Power supply equipment

SPEISE Wasser (n)—Battery water

SPEISE Wasser Messer (m)—Battery water meter

SPERRE (f)—Suppressor; rectifier; stopper; anti; eliminator; filter

Ab SPERREN—To cut out; to suppress; to bar; to stop

Band SPERRE (f)—Band elimination filter

SPERR Circuit (f)—Antiresonant circuit; stopper circuit

Echo SPERRER (m)—Echo suppressor

SPERRER (m)—Suppressor; stopper; eliminator

SPERR Kreis (f) Antiresonant circuit; stopper circuit

SPERR Kreis Bereich (n)—Antiresonant band; antiresonance band; stopper circuit band

SPERR Kreis Wirkung (f)—Antiresonance; stopper (circuit)

SPERR Sicht Photo Zelle (f) Rectifier photo cell; dry photovoltaic cell

Stör SPERRER (f)—Interference suppressor; interference eliminator

SPEZ. (Special)—Special

SPEZ—Bs (Special Bewegliche Sender)—Special mobile transmitter

SPEZ.–976–Bs—German-made knapsack radio equipment—easily adjustable to either of two preset frequencies; walkie-talkie

SPEZ–801–Gr (Grosse, "Large")—Short-wave receiver for large land, sea, ship, or oversea station

SPEZ–2038–N (Nahe) (Near-By)—Pulse direction finder—permits wireless detection of direction bearings; instrument is free from "night effect"; direction finder is on pulse modulation transmitter

SPEZ–2131–N—Direction finder equipment similar to above

SPHÄRE (f)—Sphere

Ion SPHÄRE (f)—Ion sphere; Kennerly layer; Haverside layer—Layers of ionized gases assumed to exist in upper atmosphere, which theory explains reflection or refraction effects in the propagation of electromagnetic waves

SPIEGEL (m)—Mirror; reflector; reflecting; surface of liquids; any flat surface

SPIEGEL Bild (n)—Reflected image

Dreh SPIEGEL (m)—Rotary mirror

SPIEGEL Eisen (n)—Ferromanganese; iron manganate; mirror iron (pig iron with 10 to 40 percent manganese and 5 percent carbon content)

SPIEGELN—To reflect; to mirror; to shine; to glitter; to be reflected

SPIEGEL Floss (n)—Ferromanganese

SPIEGEL Folie (f)—Tinfoil (also "silvering on a mirror")

SPIEGEL Frequenz (f)—Image frequency (radio)

SPIEGEL Glas Platte (f)—Bevel plate (photo); plate on which "squeegeed" photographs are made

SPIEGEL Oszillograf (n)—Oscilloscope

Parabol SPIEGEL (m)—Parabolic reflector

Stör SPIEGEL (m)—Noise level (radio)

SPINNEN—To spin; to twist; to plot

Mit Seide Einfach UmSPINNEN—To single cover (wire, etc.) with silk

SPIRALE (f)—Coil; spiral

Draht SPIRALE (f)—Solenoid

SPIRAL Feder (f)—Spiral contact; spiral spring

SPIRAL Förmig—Spiral; coiled

SPIRALIG—Spiral; spirally

SPIRAL Linie (f)—Spiral line

SPIRAL Rohr (n)—Spiral tube; tube coil

SPITZ—Pointed; peaked; peak; tapered

SPITZE (f)—Peak; peak load (elec)

SPITZ BeLastung (f)—Peak load (elec)

SPITZ—Continued.

SPITZ EntLadung (f)—Point discharge (elec)

SPITZEN Leistung (f)—Peak power

Unter Brecher SPITZE (f)—Breaker point

SPITZEN Wert (m)—Peak voltage; crest

SPLEISSE (f)—Splint; splice

SPLINT (m)—Peg; pin; cotter pin; splint

SPLINT Bolzen (m)—Key bolt

SPRACHE (f)—Speech; language; tongue; native tongue; conference; discussion

SPRACH Rohr (n)—Speaking tube

SPRECHEN (n)—To speak; speaking

AnSPRECHEN—To operate a wireless radio, etc.

An SPRECHEN Eines Relais (m)—To operate a relay

Be SPRECHUNG (f)—Voice control

SPRECHER (m)—Speaker; loudspeaker

Feld SPRECHER (m)—Field telephone

Fern SPRECHER (m)—Telephone

Fern SPRECHER Kompanie (f)—Telephone company

SPRECH Frequenz (f)—Audio frequency

SPRECH Frequenz Wender (m)—Frequency inverter

Funk SPRECH Strom Kreis (f)—Radiotelephone circuit

Konus Laut SPRECHER (m)—Horn loudspeaker; megaphone

Laut SPRECHER (f)—Loudspeaker

Laut SPRECHER Anker (m)—Rotor armature

SPRECH Leistung (f)—Audio frequency

Neben SPRECHEN (f)—Cross talk—Detrimental coupling between two communication circuits that permits signals from one circuit to be exchanged with signals of the other circuit

SPRECH Platte (f)—Diaphragm

Permanente Dynamischer Laut SPRECHER (m)—Permanent magnet moving coil speaker

Pilz Laut SPRECHER (m)—"Mushroom" loudspeaker

SPRECH Stelle (f)—Call station (on maps, etc.); telephone extension

Trichter Laut SPRECHER (m)—Horn type loudspeaker

Über SPRECHEN—Cross talk (see "neben sprechen")

SPRECH Wende (f)—Frequency inverter

SPRENGEN—To spring

SPRENG Bock (m)—Jack; spring jack

SPRUCH (m)—Call; specification; duty

BeanSPRUCHUNG (f) — Requirement; rating; load

Dauer BEANSPRUCHUNG (f)—Continuous load; constant stress

Fern SPRUCH (m)—Telephone call; telephone message

SPRUHEN—To emit; to scatter; to sprinkle; to drizzle; to scintillate

SPRUH Entladung (f)—Corona discharge; brush discharge (elec)

SPRÜHEN (n)—Corona discharge; brush discharge; sparking (elec)

SPRUNG (m)—Spring; bound; leap

SPRUNG EntFernung (f)—Skip distance; space distance

SPULE (f)—Coil (elec)

Ablenks SPULEN (f)—Deflection coils

SPULEN AbStand (f) — Spacing; load coil; load coil spacing

AbStimm SPULE (f)—Tuning coil

AbStimmungs Spule (f)—Tuning coil

SPULEN Achse (f)—Axis of a coil

Acht SPULE (f)—8-film spool or reel

Antenne Ab Stimm Spule (f)—Inductance coil; antenna trailing coil; antenna training inductance

Anzapfs SPULE (f)—Tapped coil; tapped inductance

AufSteck SPULE (f)—Plug in coil; axis coil

Auf SPULEN—To wind a coil; to wind on a spool or reel; to roll up

Aus Gleich SPULE (f)—Rectifying coil

BeSPULEN—To branch off

BeSpulungs (eines) Relais (f)—Relay windings

BeWeglicher SPULE (f)—Moving coil

SPULE (f)—Continued.
Detektorisches Be SPULEN—Detector coils; detector coil
Differential SPULE (f)—Differential coil
SPUL Draht (f)—Coil wire
Draht Kern SPULE (f)—Iron wire coil
Dreh SPULE (f)—Revolving coil
Dreh SPULE Relais (n)—Moving coil relay
Drossel SPULE (f)—Inductor; choke coil
EinGriff SPULEN Wechsel (f)—One-knob tuning; one-knob coil adjustment; single-knob coil adjuster (see also "Spulen Revolver")
EinLagige SOULE (f)—Single layer coil
Eisen Kern Spule (f)—Iron core coil
Elektromagnetische SPULE (f)—Electromagnetic coil
SPULEN—To wind a coil; to coil
Feld SPULE (f)—Field coil; magnetizing coil
SPULEN Feld—Loading coil
Feste SPULE (f)—Fixed coil
Flach SPULE (f)—Flat coil; disk coil
SPULEN (mit) Gleit Kontakt (f)—Slide contact coil; slider coil
Gleit Kontakt SPULE (f)—Slider coil
SPULEN Halter (m)—Coil support; coil holder
HonigWaben SPULE (f)—Honeycomb coil
Induktions SPULE (f)—Inductance coil; retardation coil; highly inductive coil
Käfig SPULE (f)—Cage coil
SPULE Mit GleiterKontakt (f)—Slider coil
Kopplungs SPULE (f)—Coupling coil
Korb SPULE (f)—Basket coil
Kurz WellenSPULE (f)—Short-wave coil
SPULEN Korper (m)—Coil former
Lang Wellen SPULE (f)—Long-wave coil
Magnet SPULE (f)—Solenoid
Masser Kern SPULE (f)—Iron-dust-core coil
Mehr Lagige SPULE (f)—Multi-layer coil
SPULE Mit GleitKontakt (f)—Slider coil
Parallel SPULE (f)—Bridging coil
Press Kern SPULE (f)—Iron-dust-core coil
Primär SPULE (f)—Primary coil
Prüf SPULE (f)—Exploring coil; pick-up coil; search coil—coil to measure magnetic flux by the phenomenon of induction
Pupin SPULE (f)—Loading coil
Quer SPULE (f)—Bridging coil
Rotor SPULE (f)—Moving coil; rotating coil; rotor coil
Ruck Kopplungs SPULE—Reactance coil; feed-back
SPULEN Satz (m)—Coil set
SPULEN Seiten Teilung (f)—Unit interval in winding (of a coil)—distance on a winding scheme included between two corresponding coil sides of neighboring elements
Sekundär SPULE (f)—Secondary coil
Selbst Induktions SPULE (f)—Inductance coil; retardation coil
Sirufe SPULE (f)—Sirufer iron-dust-core coil
Stator SPULE (f)—Fixed coil; stator coil
Staub Kern SPULE (f)—Iron-dust-core coil
Speise SPULE (f)—Battery supply coil
Steck SPULE (f)—Plug-in coil
Such SPULE (f)—Search coil
Tauch SPULE (f)—Voice control
Weben SPULE (f)—Honeycomb coil
SPULEN Wicklung (f)—Coil winding
Wider Stands SPULE (f)—Resistance coil
Zünd SPULE (f)—Ignition coil
SPULE (f)—Spool; reel
Spulen—To wind on a spool; to wind on a reel; to coil (wire, etc.)
S—S (Spezial—Sender)—Special transmitter
S—356—S—German built 200-watt transmitter
STAG (m)—Stay; brace; support
Back STAG (m)—Backstay; guy

STAHL (m)—Steel

STAHL Draht (m)—Steel wire

STAMM—Main; trunk; stem; stock; original; primary

STAMM Linie (f)—Trunk line; main line

STAND (m)—Stand; place; level; height; state; position; station; rank; standing

Blind Wider STAND (m)—Reactance resistance

STÄNDER (m)—Stator (elec)

STÄNDER Körper (m)—Inductor alternator spider—frame mounted on the shaft and carrying at its periphery the pole cores

STAND Linie (f)—Radio base line (aviation and navigation)

STAND Ort Funk Stelle (f)—Garrison radio station

Scheiber Wider STAND (m)—Slide rheostat

Wider STAND (m)—Resistance

(Eigen) Wider STAND (m)—Internal resistance

STANGE (f)—Rod; pole; stick; bar; stake

AbSpannSTANGE (f)—Terminal pole; guyed pole; strutted pole

Ab Zwei Ge STANGE (f)—Junction pole; Cross arm pole

STANGEN Blei (n)—Bar lead

Brech STANGE (f)—Crowbar

GeTeerte STANGE (f)—Tarred pole

Magnet STANGE (m)—Magnetized bar; Bar Magnet (see "Stab Magnet")

Schalter GESTÄNGE (f)—Switch coupling bars

STANGE (mit) VerSpannung (f)—Guyed pole trussed pole

STANNI—Tin

STANNI Chlorid (n)—Tin tetrachloride

STANNI Chromat (n)—Tin chromate

STANNI Jodid (n)—Stannic iodide

STANNIOL (n)—Tinfoil; Leaf tin

STANNI Sulfid (n)—Stannic sulfide; artificial gold

STANNO—Tin

STANNO Azetat (n)—Tin acetate; stannous acetate

STANNO Chlorid (n)—Stannous chloride; tin salt; tin chloride; tin protochloride; tin dichloride; tin bichloride

STANNO Jodid (n)—Stannous iodide

STARK—Power; strong (elec) current

"A"-VerSTÄRKER (m)—"A"-battery; filament battery; class A amplifier

"B"-VerSTÄRKER (m)—Class B amplifier

End Ver STÄRKER (m)—Power Amplifier

Empgangs-Feld STÄRKER (m)—Input field strength

Feld STÄRKE (f)—Field strength; field intensity; vector quality of electrical field

Gehör VerSTÄRKER (m)—Audio amplification

STÄRKER Klappe (f)—Choke; arrestor

Laut STÄRKE (f)—Signal intensity

Laut STÄRKEN Anzeiger (m)—Volume indicator

Laut STÄRKE VerHältnis (n)—Volume range; dynamism

Neder Frequenz VerSTÄRKER (m)—Audio transformer; amplifier; low frequency amplification

Nieder Frequenz VerSTÄRKER Röhre (f)—Resistance coupling; low frequency amplification

Optischer VerSTÄRKERUNG (f)—Video amplification

STARK Strom (m)—Electric current; power current intensity

STARK Strom Leiter (m)—Feeder

STARK Strom Netz (n)—Mains; power mains

Strom STÄRKE (f)—Current intensity; current impulse (specifically of power and lighting; "Swach strom" applies to telegraph, telephone, bells, etc.)

Ver STÄRKEN—To amplify; to intensify; to reinforce

Ver STÄRKER Schirm (m)—Intensifying screen—a fluorescent screen placed in contact with photographic emulsion to increase the photographic action of the X-rays

STARK—Continued.

Ver STÄRKERUNGS Batterie (f)—Auxiliary battery

Ver STÄRKERUNGS Faktor (m)—Amplification factor

Ver STÄRKERUNGS Grad (m)—Degree of amplification

Wieder Ver STÄRKEN—To recharge

STARK—Strong; powerful; mighty; heavy; large; loud; hard; stout; keen; robust; big; great; sharp; considerable

Beleuchtungs STÄRKE (f)—Illumination intensity

Draht STÄRKE (f)—Wire diameter; diameter of wire

STARK Klappe (f)—Choke

Lokale Ver STÄRKERUNG (f)—Local intensification (photo)

Nütz Pferd STÄRKE (f)—Effective horsepower

Pferd STÄRKE (f)—Horsepower

Ver STÄRKERUNGS Schirm (m)—Intensifying screen (photo)

Ver STÄRKEN—To intensify (photo); to reinforce; to amplify

STARTER (m)—Starter

STARTER Drosseln (m)—Choke; choker

STARTER Drossel Spule (f)—Choke; choke coil

STARTER Klappe (f)—Choke

STAT (Station) (f)—Station; installation; installed equipment

STAT–AF — Installation — equipment for aircraft

STAT–274–AF — Special aircraft wireless equipment for short or long wave

STAT–283–AF — Marine wireless equipment

STAT–901–AF — 20-watt medium wave equipment designed for small and medium sized aircraft; also used on small ship stations; also installed in motorcars and used as ground stations

STAT 1001 aF—Short- and long-wave aircraft wireless equipment

STAT–1001 bF—Aircraft wireless for short and long waves

STAT–285–F—20-watt instrument board installation—especially designed for small and medium, and also for "Gr. F" in case no great distance service is required of the equipment

STATIK (f)—Static

STATION (f)—Station; stage

AbSend STATION (f)—Station of origin; sending station; dispatching station

Aus Gab STATION (f)—Station of origin; sending station

Aus Werke STATION (f)—Time ranging station where approach path, etc., of enemy aircraft is computed

Beobachtungs STATION—Observation station; plane spotting station

Bord Funk STATION (f)—Aircraft or naval radio station

Block STATION (BlSt.)—Signal station

Dar-Stellen (ein) STATION—To locate a station or spot another radio

Fahr Bare STATION (f)—Portable radio; mobile radio station

Fest Funk STATION (f)—Fixed or permanently located radio station; (not portable) radio station

Feuer Leitungs STATION für Fu. Gruppe—Fire control station; antiaircraft fire control station

Funk STATION (Fu.) (f)—Radio station

Funk Peil STATION (f)—Radio beam station; direction finder station

Grosse Funk STATION (f)—Powerful radio station

Land Funk STATION (f)—Land radio station

Marine Funk STATION (f)—Naval radio station

Mobile STATION—Mobile radio station (see "Bewegliche station")

Schall Mess STATION (f)—Sound ranging station—microphone position (point on the ground) from which the time interval is reckoned in detecting approach of enemy craft

Schein STATION (f)—Dummy station; camouflage station

STATION (f)—Continued.

Schwere Funk STATION (f)—Powerful radio station

See Funk STATION (f)—Naval or ship radio station

Sprech STATION (f)—Call station

Stell ein Station Dar (Darstellung einer Station)—Locating a station by means of a direction finder

UrSprung STATION (f)—Station of origin; sending station

STATISCH—Static

STATIV (n)—Tripod; stand for the receiver of a direction finder

STATOR (m)—Stator (elec)

STAUB (m)—Dust; powder

Eisen STAUB Kern (m)—Iron core (of a coil, etc.); iron-dust core; compressed iron-dust core

STECKEN—To stick; to plug in; to stick in; to set; to fix; to put; to remain; to place

Ab ZWEIGSTECKER (m)—Connecting plug, so arranged as to allow separate contact of its wires with the relevant jack spring into which the plug is inserted; connections plug; plug of a multiple flexible cord

STECKER Büchse (f)—Socket for a plug-in connection (elec); sleeve (mech); bushing (mech); schirm (mech)

STECK Dose (f)—Wall plug for electrical appliances

STECKEN Dose (f)—Wall plug (elec)

Ein STECKEN—To plug in; to stick in; to poke in

STECKER (m)—Plug; electric wall plug

STECK Fassung (f)—Plug socket; socket for a plug-in connection

STECK Kapsel (f)—Push-on cap

STECK Kapsel Glas (n)—Glass tube with a push-on cap

STECK Kontakt (m)—Wall switch; plug in switch or contact

STECK Mast (m)—Collapsible radio mast; mast for radio antenna; antenna mast that may be taken apart for convenience when the motor vehicle, etc. is being moved from place to place

MehrFach STECKER (m)—Multiple (connection) plug

STECK Stift (m)—Prong of a vacuum tube; "horn" of a vacuum tube; pin of a vacuum tube

Ver Bindungs STECKER—Plug-in switch

Syhchron Funk STECKE (f)—Synchronous spark gap

STEHEN—To stand; to be; to become; to stop; to be at a standstill

STEH Bolzen (m)—Stay bolt

STEILHEIT—Grid plate transcendence

STEILHEIT Im ArbeitsPunkt (f)—mAV's of operating voltage

Betreibs STEILHEIT (f)—Mutual conductance

STEILHEIT Röhre (f)—Mutual conductance; transconductance

STEIN (m)—Stone; rock; gravel; brick

STEIN Kohlen Benzin (n)—Benzene; benzol; benzole; coal naphtha

STEIN (m)—Piece

Pol STEIN Kraft (f)—Magnetic power; magnetic attraction

STELLE (f)—Place; position; station; point; employment; office; decimal place; spot

Ab STELLEN—To switch off; to turn off (radio); to cut off; to put out of commission

Aus Gab STELLE (f)—Distributing station; station of origin

Aus Gab Be STELLE (f)—Distributing point

Band Breiten STELLUNG (f)—Band width adjustment; frequency range control (radio)

Bord Funk STELLE (f)—Radio station aboard ship or plane

Ein STELL Bare Gitter Spannungen (f)—Regulable grid voltage

Ein STELLEN—To adjust or tune a radio, etc.; to regulate; to focus

Ein STELLEND—Aligned; adjusted; tuned; focused; regulated

Ein STELLER (m)—Regulator; thermostat

Ein STELL Genauigkeit (f)—Accuracy of adjustment (of a scale)

Ein STELL Loupe (f)—Focusing magnifier (photo)

Ein STELL Skala (f)—Tuning scale (radio, etc.)

STELLE (f)—Continued.

Ein STELL Zeit (f)—Time of operation; time of contact(ing)

Fahr Bare STELLE (f)—Mobile radio station

Fein EinSTELLUNG (f)—Vernier tuning (radio); vernier adjustment; fine tuning adjustment

Fest Funk STELLE (f)—Fixed (not mobile) radio station

Fest STELLUNG (f)—Log of a station; station's position, etc.

Fest STELLUNG Von Sendern Durch Peilung, etc.—Logging of stations

Funk STELLE (Fu.) (f)—Radio station

Funk Peil STELLE (f)—Radio beam station; radio direction finder station

Graphische Dar STELLUNG (f)—Graphic representation

Grosse EinSTELL Genauigkeit (f)—High accuracy of adjustment (radio)

Grosse Funk STELLE (f)—Powerful radio station

Hand EinSTELL Bar—Hand operated; manually operated

STELL Keil (m)—Wedge bolt; adjustable wedge

Land Funk STELLE (f)—Land radio station

Marine Funk STELLE (f)—Naval radio station

Mit Hör STELLUNG (f)—Monitoring equipment for planes, etc.; listening position; listening-in equipment

Mobile STELLE (f)—Mobile station

STELL Mutter (f)—Lock nut; lock washer

Nach STELL Bar—Regulable; adjustable

Neu EinSTELLEN—To retune; to reset; to readjust, to change the preset of radio

STELL Ring (m)—Adjusting ring

Ruf STELLUNG (f)—Calling position

Schall Mess STELLE (f)—Sound ranging station; sound ranging post—microphone position (point on the ground) from which the time interval is measured (in detecting, etc., of enemy craft, etc.)

Schwere Funk STELLE (f)—Powerful radio station

See Funk STELLE (f)—Ship's radio station; naval radio station

(Sich) EinSTELLEN (Auf Eine Station)—To tune in (a radio station)

STELLE—Station; location; place; point; position

STELLEN—To set; to adjust; to regulate; to supply

Sprech STELLE (f)—Call station

STELLT Ein STATION Dar—To locate an enemy station (see "station")

Ur Sprungs Funk STELLE (f)—Station of origin

VerBindungs STELLE (f)—Junction point; junction; joining

Wieder Her STELLEN—To readjust; to reproduce; to repair; to refit; to reconstruct; to reinstall; to restore; to patch up; to regenerate

Zu STELLUNG einer BotSchaft (f)—Filing a message; handing in of a message

STEREO—Stereoscopic

STEREO AufNahme (f)—Stereoscopic photograph

STEREO Isomerie (f)—Stereoisomerism

STEREOTYPIEREN—To stereotype

STEUER (n)—Control; controls

STEUER Antrieb (Fern) (m)—Remote control

Aus STEUREN—To modulate (radio)

Aus STEUERUNG (f)—Tone control (radio)

STEUER Drossel (f)—Modulation control (radio)

Druck Knopf STEUERUNG (f)—Push-button control (radio)

STEUER EinRichtung (f)—Control; starting and stopping an electrical machine; generator regulator

STEUER (n)—Continued.

STEUER Elektrode (f)—Control electrode

STEUERUNG Der Electromagnetischen Wellen—Scattering of electromagnetic waves

Energie ZerSTEUERUNG (f)—Dissipation of energy; energy dissipation

STEUERUNGS EinRichtung (f)—Distributor; power control

Fern Antrieb STEUERUNG (f)—Remote control

Fern STEUERUNG (f)—Remote control

Fern Ge STEUERT—Remote controlled; wireless controlled

STEUER Frequenz (f)—(Power) frequency; pilot frequency

STEUER Frei—Free from interference (noises, etc.)

STEUER Generator (m)—Power generator; control generator

STEUER GeRät (n)—Operating mechanism; control-mechanism

STEUERUNGS Gitter (m)—Control grid; signal grid

STEUER Gitter Photo Zelle (f)—Three-electrode cell

Gitter Ge STEUERTE—Thyratron

STEUER Haus (n)—Pilot house; wheel house; control room

Kristall STEUERUNG (f)—Crystal control

STEUER KreisTeil (n)—Master oscillator circuit

Licht STEUER Elektrode (Braunschen Röhre)—Control electrode (for cathode ray tube or for Braun tube)

STEUER Quarz (m)—Control crystal

STEUER Röhre (f)—Master oscillator

STEUER Schalter (m)—Controlling switch; automatic starter

STEUER Scheiber (m)—Bypass; side valve; gate valve

STEUER Sender (m)—Master oscillator—relatively low power oscillator that controls out-put frequency of the amplifier

STEUER Spannung (f)—Control voltage

STEUER Stufe (m)—Master oscillator

STEUERUNG (f)—Controls; controller; control gear; steering gear; distributor; regulator; actuation (math); driving mechanism; steering mechanism

STEUERUNG Druck Knopf—(f)—Push-button control

Über STEUERUNGS (eines Mikrophon)—Blasting (of microphones)

STEUER Und VerDoppler STUFE (m)—Stage and doubler; control and doubler

STEUER Vorrichtung (f)—Control; control apparatus

STEUER Zeichen (n)—Pilot signal

STIFT (m)—Tack; peg; pin; bolt

Kontakt STIFT (m)—Connecting lug

STIFT Schraube (f)—Setscrew; setbolt

Sockel STIFT (m)—Pin

VerBindungs STIFT (m)—Lug; connecting lug

STILL—Still; quiet; dull; stagnant; silent; quiescent; peaceful; secret

STILL Setzen—To stop; to shut down; to put out of commission; to take the load off of a circuit, plant, etc.

STIMMEN—To tune

AbGe STIMMT—Tuned (circuit, etc.)

Ab STIMMUNG (f)—Tuning

Ab STIMMUNGS AnZeiger (m)—Tuning indicator; electric eye

Ab STIMM AnZeiger Röhre (f)—Electric eye

Ab STIMM Gluh Lampe (f)—Glow lamp; dial light; lighting up of the glow lamp

AbGeSTIMMTER Kreis (f)—Tuned circuit

AB STIMM Scharfe (f)—Selectivity

AB STIMM System (f)—Tuned system

Be STIMMT—Preset; assigned (frequency)

Be STIMMUNGS AnStalt (f)—Preset controls; assigned frequency controls

STIMMEN—To tune

STIMMEN—Continued.

Fest AbGeSTIMMT Kreis (f)—Fixed tuned circuit

STIMM Gabel (f)—Tuning fork

STIMM Gabel Generator (m)—Tuning fork controlled oscillator

STIMM Gabel Röhren Generator (m)—Tuning fork controlled oscillator

STILL Gabel Sender (m)—Tuning fork controlled transmitter

Gemeinsamen AbSTIMM Griff (m)—One knob tuning

Gleich STIMMEN—To tune uniformly; to tune alike

Heiz AbGe STIMMT—Regulated filament current; adjusted filament current

Mehr Fach AbGe STIMMT—Multiple tuned

Nach STIMMUNG (f)—Retuning

Nicht AbGeSTIMMT—Untuned

Optischer STIMMUNG (f)—Electric eye

Scharf AbGeSTIMMT — Sharply tuned; vernier tuned

Seiten Be STIMMER (m)—D. F.; Direction finder; (sense) direction finding

SEITEN BeStimmung (f)—Direction finding; sense determinations

Un Be STIMMT—Untuned

STIMMUNG (f)—Tuning

Un Scharf AbSTIMMUNG (f)—Flat tuning; broad tuning; coarse tuning

UnScharf AbGeSTIMMT—Flatly tuned; broadly tuned

Ver STIMMUNG (f)—Detuning; compensation

VerSTIMMUNGS Welle (f)—Compensating wave; spacing

STOFF (m)—Material; stuff; substance; fabric; pulp (paper); matter (subject)

Bau STOFF (m)—Building material

STOFF Bildung (f)—Formation of a substance

GoldGelber STOFF (m)—Canary medium (photo)

STOPF—Stop; plug

STÖPSEL (m)—Plug; stipper; plug-in connection—device to which conductors attached to a flexible cord are connected; the plug-in switch is inserted in a jack to make the necessary contacts

STÖPSELN—To plug in

STÖPSEL Schalter (m)—Plug-in switch; plug-in connection

STÖPSEL Schnur (f)—Cord for a plug-in connection; flexible cord for a plug-in connection

STÖPSEL Sicherung (f)—Plug fuse

STÖR—Interfering

STÖR Absperrer (m)—Interference suppressor

AbWeichende STÖR Frequenz (f)—Interference eliminator

STÖR AnPassung (f)—Noise level adaptation; adaptation to eliminate noise

STÖR BeFreier (m)—Noise killer; interference eliminator

STÖRUNG Durch Andere Sender (f)—Jamming; interference through means other than transmitters

ElectroMagnetische STÖRUNG (f)—Parasitic disturbance; electromagnetic disturbances due to other causes than radio signals

STÖREN—To interfere; to jam

STÖR Feld (n)—Interference field; noise level

STÖR Frei—Free from interference

STÖR Frequenz (f)—Interference frequency

STÖRUNGS GeBiet (n)—Interference area; mush area

STÖRRIG—Interfering

Samtliche Enr STÖRUNG (f)—Noise suppressor; interference eliminator

STÖR Schutz (m)—Noise suppression; interference elimination

STÖR Schutz Anordnung (f)—Noise suppression equipment

STÖR Sender (m)—Jamming station

STÖR Sperre (f)—Interference suppressor

STÖR Spiegel (m)—Noise level

STÖRUNG (f)—Jamming; Intererence

STÖR—Continued.

STÖRUNG—Atmosphärische—Atmospherics; static—disturbance in receiving apparatus due to variations in the electrical state of the atmosphere

Behebung von STÖRUNG (f)—Removal of faults from a direction finder

STÖRUNGS Dämpfer (m)—Noise damper; silencer

STÖRUNG Durch Andere Sender (f)—Jamming

VerHältnis (der) Nutz - zu - STÖR Pegel (m)—Ratio of signal to noise; signal-to-interference ratio

Zer STÖR Bar—Can be jammed; can be interfered with

Zer STÖREN—To destroy communications by jamming

STOSS (m)—Power; impulse

Ab STOSSUNGS Kraft (f)—repelling power; negative current

STOSS AnLage (f)—Power plant

Durch STOSSEN—To admit power; to turn on the power (elec)

EinSTOSSEN—To plug in

STOSS Erregung (f)—Power contact; power step-up; power excitation

STOSS Generator (m)—Power generator

STOSS Kreis (m)—Impulse or power circuit

STOSS Punkt (m)—Point of contact; power connection point

STOSS Winkel (m)—Angle of incidence

STOSS (m)—Impulse; impact; thrust; blow; stroke; shock; jolt; percussion; recoil; collision; bump; kick; hammer (in pipe lines)

STRAHL (m)—Ray; beam; flash; lightning

Ab STRAHL (m)—Reflected ray

Ab Tast Licht STRAHL (m)—Scanning beam

Alpha STRAHLEN (m)—Alpha rays—Positively charged rays emitted by radioactive substances

α STRAHLEN (m)—Alpha rays—Positive charged rays emitted by radioactive substance

STRAHLENDE Antenne (f)—Radiating antenna

STRAHLEN Art (f)—Kind of rays

Aus Ge STRAHLT—Radiated; emitted (beams or rays)

Aus STRAHLEN—To emit rays or beams

STRAHLEN AusTritts Fenster (n)—Transparent window—the part of an X–ray tube container which allows emission of particularly soft rays

Bacqueral STRAHLEN (m)—Bacquerel rays (from radioactive substances)

Be STRAHLEN—To throw rays of light on (a screen, etc.); to illuminate; to light

Be STRAHLEND—Irradiating

Be STRAHLUNG (f)—Irradiation

Beta STRAHLEN (m)—Beta rays; β-rays—negatively charged rays (elec) emitted by radioactive substances

β-Rays STRAHLEN (m)—Beta rays—negatively charged rays (electrons) emitted by radioactive substance

Blitz STRAHL (m)—Lightning flash

Boden STRAHL (m)—Ground ray; direct ray; surface ray

STRAHLEN Brechend—Refractive; refracting

STRAHLEN Brechung (f)—Refraction

STRAHLEN Brechungs Messer (m)—Refractometer

Brems STRAHLUNG (f)—Continuous radiation; radiation of a continuous spectrum (quality is independent of the nature of the anticathode)

STRAHLUNG Bündel (n)—Beam; pencil of rays; shaft of rays

STRAHLUNG Büschel (m)—Beam; shaft of rays

STRAHLUNGS Dichte (f)—Intensity of beam; intensity of rays

Direkter STRAHL (m)—Direct rays; direct wave; direct beams

Donner STRAHL (m)—Flash of lightning; clap of thunder (caused by lightning flash)

STRAHL (m)—Continued.

Durch STRAHLEN—To penetrate (of rays)

Eigen STRAHLUNG (f)—Fluorescent radiation; characteristic radiation—emitted radiation resulting from the excitation of an atom by incident electro-magnetic or corpuscular radiation (has characteristic wavelength for each kind of atom)

Elektronen Aus STRAHLUNG (f)—Emissions of electrons from cathode.

Elektron Richt STRAHLER (m)—Cathode ray tube

Elektronen STRAHL (m)—Cathode beam; cathode ray; electron beam

STRAHLEN—To give off or send out beams; to give off rays; to emit rays or beams

STRAHLEND—Beaming; giving off beams or rays

STRAHLER (m)—Beacon

STRAHL ErZeugungs System (f)—Beacon apparatus; signal beam apparatus

STRAHLEN Figur (f)—Echo image

STRAHLEN Filter (m)—Beam or ray filter—modifying screen (modifies the composition of the emission); antidiffusion screen

STRAHLEN Förmig—Beamed; rayed; radiated

STRAHLEN Formung—Beam emitting; beam forming

Gamma STRAHLEN—Gamma rays; γ-rays—rays analogous to X-rays but usually more penetrating, emitted by radioactive substance

γ-Rays—Gamma rays—rays analogous to X-rays, but usually more penetrating—emitted by radioactive substances

STRAHLEN Gang (m)—Beam-path; approach path to a landing-field shown on a direction finder..

Gleit STRAHL (m)—Landing beam

Harte STRAHLEN (m)—Hard rays; very penetrating rays

STRAHLEN Härte—Hardness of radiation; quality of penetrativeness of rays or X-rays according to wavelength (the harder the wave the shorter it is)

Hessche STRAHLUNG (f)—Cosmic radiation; Hessian radiation

STRAHLIG—Radiant; giving off beams; giving off rays

Kanal STRAHLEN (m)—Positive rays; canal rays—current of positive ions at high speed produced in a discharging tube containing gas at low pressure

Kathoden STRAHLEN (m)—Jet of cathode ray oscillograph; emission or activity of cathode ray oscillograph

STRAHLEN Kegel (m)—Focused rays

Keine STRAHLUNGS Verlust—No radiation loss; no ray loss (concentration of beams or rays)

Korpuskular STRAHLUNG (f)—Electromagnetic radiation; corpuscular radiation—radiation of material particles whether electrified or not (ions, electrons, neutrons, etc.)

Kosmische STRAHLUNG (f)—Cosmic rays; Hessian rays

STRAHLEN Kunde (f)—Radiology

Licht STRAHL (m)—Luminous ray

STRAHLEN Messer (m)—Radiometer; actinometer; actinic ray meter

Peil STRAHL (m)—Beacon course

STRAHLEN Pilz (m)—(All of) radiometer (assembled) equipment

Positiv STRAHLEN—Positive rays; canal rays

STRAHLEN Punkt (m)—Point of beam origin

Raum STRAHLUNG (f) — Sky wave; sky beams; sky wave radiation

Richt STRAHL (m)—Beam

Richt STRAHL Antenne (f)—Beam antenna

Röntgen STRAHLEN (m)—X-rays; Rüntgen rays—Electro-magnetic radiation, due to the action of cathode rays on a body at certain wave lengths

STRAHL (m)—Continued.

Rund STRAHLER (m)—Omnidirectional antenna; nondirectional

STRAHLEN Schutz (m)—Protective screen—screen containing elements that absorb radiation; its use is to protect against radiation

Sekundär STRAHLEN (m)—Secondary radiation; tertiary radiation—radiation emitted because of the absorption of incident radiation.

Streu STRAHLEN (m)—Scattered radiation; diffused radiation—radiation resulting from the phenomenon of diffusion

Streu STRAHLEN Blende (f)—Antidiffusing screen; DeBuckey screen—a partition or diaphragm that allows passage of primary direct radiation but absorbs oblique secondary radiation.

Tertiär STRAHLEN (m)—Tertiary radiation; secondary radiation—Emitted radiation resulting from the absorption of an incident radiation

Ulta Violette STRAHLUNG (f)—Actinic ray of radiation or radiated energy which has the property of producing chemical change

STRAHLUNG—Radiation; emission of energy; emission of energy particles

Un Ge Wollte STRAHLUNG (f)—Abnormal radiation; frequencies outside the band assigned to a radio station

STRAHLUNGS VerLust (f)—Radiation losses

STRAHLUNGS VerMögen—(m) Power of beams; power of rays

STRAHL Weg (n)—Beam path; approach path

STRAHLE Werfer (n)—Beacon; flash beacon

Wieder STRAHLEN (n)—Reflected rays; reflected beam

STRAHL (m)—Radius

STRAHL Punkt (m)—Radiating point

STRÄHNE (f)—Coil of wire; strand; hank; skein

STRÄUBEN—To resist; to bristle up; to ruffle up

STREBE (f)—Stay; brace; strut; support (airplane construction)

STREBEN Schraube (f)—Carriage bolt

STRECKE (f)—Gap; space; distance; finite line; line of given length; extent; stretch; distance; tract (of land)

Auf STRECKEN—To hoist; to put up; to stretch a line or wire

Funk STRECKE (f)—Spark gap (elec)

Funken STRECKE (f)—Spark gap

Rotierende Funken STRECKE (f)—Rotary spark gap (elec)

STRECKEN ZuSatz Maschine (f)—Booster (elec)

STREICH (m)—The "T" or dash in American Morse code; the "T" zone lying to one side (on the instruments of blind flying) of the (approximate) 5° approach path to the landing field; direction course

STREICH—"T" of American Morse code

Dauer STREICH (m)—Tone heard as a continuous dash (of Morse code)

STREICHEN—To give the wireless "dash" signal; to give the wireless "T" signal; to signal in Morse code

Kontinuierlich BeSTREICH Barer—Continuously heard dash and dot signals merged to indicate approach path

STREICH Zone—"Dash" zone; "T" zone lying on the opposite side of the instrument-indicated approach path from the "Dot" zone or "E" zone

STREICH (m)—Stroke; striking (a match)

STREICHEN—To rub; to strike (matches); to strike; to whet; to spread (axle grease); to move; to pass over; to touch; to wander; to graze; to give the wireless dash signal; to send the Morse code "T" by telegraphic or wireless instrument

STREIF (m)—Band; strip; streak; tape; strap; stripe; track

STREIFEN Drucker (m)—Tape-printing apparatus for automatic instrument recordings, etc.

STRENG—Severe; strict; harsh; rigid

STRENG Lot (n)—Hard solder

STREU (f)—Strays (elec)

STREU Feld (n)—Stray field

STREU Fluss (f)—Stray flux; leakage; leakage flux; flux disruptive voltage

Hopkinsonscher STREU Faktor (m)—Leakage; "Hopkinson factor"—ratio between the mean flux (through turn of exciting winding) and the flux (through turn of the armature winding)

STREU Strahlen Blende (f)—Anti-diffusion screen; DeBuckey screen—partition allowing passage of primary direct radiation but absorbing the oblique secondary radiation

STREUUNG (f)—Dispersion; leak; leakage; diffusion—the scattering of primary radiation during its passage across moderately absorbent media

STREUUNGS Bereich (m)—Dispersion range; distribution range

Zer STREUEN—to broadcast

STRICH (m)—Dash; "dash" of American Morse code; "T" of American Morse code

STRICH Zone (f)—"T" zone indicated to one side of the approach path of a plane coming to a landing field; one of the three zones of instrument landing of a plane ("T" zone, "E" zone, on either side of the approach path)

STROM (m)—Current

"——" STROM (m)—Direct current

AbFall STROM (m)—Current loss; current leakage; waste current

AbGeben Den STROM—To deliver or furnish current

AbLeitungs STROM (m)—Leakage current

STROM AbLeitung (f)—Shunt

STROM AbNahme (f)—Current fall; current drop; current decrease

STROM AbNehmer (m)—Brush (elec) collector

STROM AbWeichung (f)—Current variation; current fluctuation

AbZwei STROM Kreis (f)—Derived current; parallel current

All STROM (m)—Alternating current, direct current

All STROM Betrieb (m)—Operating on alternating current or direct current

All STROM Röhre (f)—Tube that operates on alternating current or direct current

Anoden STROM (m)—Plate current; anode current

Anoden STROM Verbrauch (m)—Plate current consumption

Anker STROM (m)—Armature current

STROM AnZeiger (m)—Indicator; ammeter

Antennen STROM (m)—Antenna current

Antenne STROM HochWert (f)—Maximum antenna current

Arbeit STROM (m)—Active current—that portion of an electric circuit which takes part in the operation of an apparatus or device; portion of an electric current which at any one time furnishes resistance, inductance, or capacity, which is essential to the functioning of the current of which it forms a part

Arbeiter STROM (m)—Effective current; active current

STROM Art (f)—Type of current; kind of current

STROM Auf—Counter to current; resistant

STROM AufNahme (f)—Current input; current absorption

AugenBlicks STROM (m)—Instantaneous current

Aus Gangs STROM (m)—Output current

Aus Gleich STROM (m)—Transient current; equalizing current

Aus Gleichend STROM (m)—Equalizing current; rectifying current

Ausserer STROM (m)—External current circuit

STROM (m)—Continued.

Aus STRÖMEN—(Current) Outflow; emission

Aus STRÖMUNGS GeSchwindigkeit (f)—Velocity of emission; rate of out-flow

Band STRÖMUNG (f)—Laminar flow; depth of volume flow; depth (layer) of volume flow

Batterie STROM (m)—Plate current; battery current

STROM Bauch (m)—Current loop; antinode

Blind STROM (m)—Reactive current; reactance current

Brems STROM (m)—Retarding current; retardation

Dämpfungs STROM Kreis (m)—Attenuation; damping circuit

STROM Dichte (f)—Current intensity

STROM Dichtigkeit (f)—Current intensity

Differenz STROM (m)—Current bias

Differenz Spannung (des STROMS)—Current bias

Draht Unter STROM—Live wire; wire that carries current

Dreh STROM (m)—Alternating current; A. C.

Dreh STROM Generator (m)—A. C. generator

Dreh Spul STROM Messer (m)—Moving coil ammeter

Drei Phasen STROM (m)—Three-phase current

Durch STRÖMEN—Current passage; passing (through) of current

STROM Durch Gang (m)—Passage of current through conducting medium

Dynamik STROM Komponente (f)—Volume expansion

STROM Einheit (f)—Unit of current

STRÖMEN—Current flow; to flow; to pass (through)

STROM EinTritt Zone (f)—Cathode area; negative area

STROM Empfindlichkeit (f)—Current sensitivity; current effectiveness

STROMUNGS Energie (f)—Kinetic energy; (current) energy; effectiveness of current

STROM Energie (f)—Flow energy; effectiveness of current

Entlade STROM (m)—Discharging current; discharge

Ent STRÖMEN—To discharge (current); to leak off (current); outflowing (of current)

Erd STROM (m)—Ground; ground current

Erreger STROM (m)—Exciter current

STROM ErZeuger (m)—(Current) generator; dynamo

STROM Feld (n)—Magnetic field

STROM Führend—Carrying current; live wire

STROM Führend Draht (m)—Live wire; lead-in wire

Funk Sprech STROM Kreis (f)—Radiotelephone circuit

Gemodelter STROM (m)—Modulated current

GeSamt STROM (m)—Total current

GeSchlossener STROM Kreis (m)—Closed circuit

STROM GeSchwindigkeit (f)—Velocity of current

STROM GeSchwindigkeits Messer (m)—Current meter

Gitter STROM GleichRichter (m)—Grid-bias rectifier; band pass; grid detector

Gleich STROM (m)—D. C.; direct current; continuous current

Gleich STROM AnLage (f)—D. C. power supply

Gleich STROM Generator (m)—D.C. generator

Gleich Gerichteter STROM (m)—Rectified current

STROM Gleich Richter (m)—Rectifier

Gleich STROM Messer (m)—D. C. ammeter

Gleich STROM Wecker (m)—D. C. electric bell; bell operated by direct current

STROM Gleich Richtung (f)—Unidirectional current

STROM (m)—Continued.

Hand Dreh Dynamo STROM Quelle (f)—Current generated by hand-operated dynamo

Haupt STROM Werk (n)—Differential regulator; shunt regulator; series regulator

Heiz AbGeStimmt STROM (m)—Regulated filament current

Heiz Faden STROM (m)—Heater current; filament current

Hitz Draht STROM Messer (m)—Hot-wire ammeter

Hitz STROM VerBrauch (n)—Filament current consumption

Hoch Frequenz STROM (m)—Radio frequency current; radio frequency voltage; current of high frequency

STROM Indikator (m)—Current indicator; ammeter

STROM Induktion (f)—Inductance; electromagnetic inductance

Inducierender STROM (m)—Induced current

Induzierender STROM Kreis (m)—Induced current

InterMittierender STROM (m)—Alternating current; intermittent current

Ionen STROM (m)—Cathode influx; current of positive ions bombarding the cathode of a vacuum tube

Irr STROME (m)—Strays; stray currents

STROM Knoten (m)—Singing; humming; howling

STROM Kreis (m)—Circuit; current circuit

STROM Kreis (Äusser) (m)—External circuit

STROM Kreis Schliessen—to Close a circuit

STROM Kurve (f)—Current curve

Lade STROM (m)—Charging current

STROM Lauf (m)—Current flow

STROM Lauf Zeichnung (f)—Circuit diagram

Leck STROM (m)—Leakage current

STROM Leiter (m)—Conductor

STROM Leitung (f)—Current conduction

Licht Elektrischer STROM (m)—Photoelectric current

STROM Licht Stärke Charakteristik (f)—Illumination characteristic of a photo cell

Linien STROM (m)—Line current

Lokale Wechsel STROM Quelle (f)—Local A. C. sources

STROM Los—Without current; dead wire

STROM Los Draht (m)—Dead wire

STROM Losigkeit (f)—Absence of current; dead circuit

STROM LossRelais (n)—Impulse relay

Magneischer STROM Kreis (m)—Magentic circuit

Max. Entnehmbarer Gleich STROM (m)—Maximum mA's of effective alternating current; maximum mA's of alternating current used; maximum mA's of withdrawn alternating current

Mehr Phasen STROM Erzeuger (m)—Multiphase current generator; polyphase current generator

STROM Menge (f)—Strength of electrical current

STROM Messer (m)—Ammeter; amperemeter

STRÖMUNGS Messer (m)—Ammeter

STROM Motor—Thyratron—a trade mark for a grid-controlled arc tube

Nach Eilender STROM (m)—Lagging; lagging current

Neben Schluss STROM (m)—Induction current

Neben STROM (m)—Induction current

Negativer STROM (m)—Negative current

Nenn STROM (m)—Rated current

STROM (Stark Strom) Netz (n)—Mains; mains current

STROM Null Stelle (f)—Singing; howling

Offener STROM (m)—Open circuit

Offener STROM Kreis (m)—Open circuit; broken circuit

Öffnungs STROM (m)—Breaker current; induced current

(Mehr) Phasen STROM Erzeuger (m)—Multiphase current generator; polyphase generator

STROM (m)—Continued.
Photo STROM (m)—Photoelectric current
Polarisations STROM (m)—Polarization current; secondary current
Positiver STROM (m)—Positive current
Primär STROM (m)—Primary current
Primärer STROM (m)—Primary current
STROM Prüfer (m)—Current detector; detector
STROM Quelle (f)—Current source; current supply
Quer STROM (m)—Wattless current
STROM Regler (m)—Rectifier; current regulator
STROM Regulator (m)—Rectifier; current regulator
STROM Relais (n)—Impulse relay
STROM Richter (m)—Converter
STROM Richtung (f)—Current regulator; direction of current
Ruhe STROM (m)—Closed circuit current
STROM Sammler (m)—Accumulator
STROM Schluss (m)—Shutting off of current; closing a circuit
STROM Schlüssel (m)—Electrical switch
STROM Schwankung (f)—Current fluctuation
STROM Schwankung Verkehr (m)—Fluctuation of current supply.
Sekundär STROM (m)—Secondary current.
Sinus Förmiger STROM (m)—Sine current; sinusoidal current; sine wave
STROM Spannung (f)—Potential current
STROM Stärke (f)—Amperage; current strength; current intensity
Stark STROM (m)—Mains current; main current ("Stark Strom" applies specifically to power and lighting; "Swach Strom" is often made to mean telephony, telegraphy)
Stark STROM Leitung (f)—Feeder
Stationär STROM (m)—Steady current
Sattigungs STROM (m)—Saturation current
Stark STROM Netz (n)—Mains current
STROM Stoss (m)—Current pulsation; current impulse.
STROM Stoss Relais (n)—Impulse Relay
Thermo STROM (m)—Thermoelectric current
Thermo STROM Messer (m)—Thermoammeter
Träger STROM (m)—Carrier current
Träger STROM VerStärker (m)—Carrier repeater; repeater
Über Lagerter STROM (m)—Superposed current
Über STROM (m)—Excess current; current greater than full load; high-voltage current
Über STROM Schalter (m)—High voltage switch
STROM UmKehr (m)—Current reverse; commutated current
STROM UmKehrer (m)—Commutator; current reverse
STROM UmKerung (f)—Reversal of current
STRÖMUNG (f)—Current flux; circulation of current.
STRÖMUNGS Energie (f)—Kinetic energy; energy of current (flow)
STRÖMUNGS UnterBrecher (m)—Interrupter
Unter STROM (eines Draht) (m)—Live wire
STROM UnterBrecher (m)—Interrupter
Unter STROM Draht (m)—Live wire.
Vagabundierender STROM (m)—Galvanic current—Current set up by the contact of two metals
STROM VerBrauch (m)—Current consumption
STROM VerDrängung (f)—Single side band transmission
STROM VerLauf (m)—Current path
STROM VerLust (m)—Current loss
Versicherungs STROM (m)—Displacement current
STROM VerSorgung (f)—Current (and volume) supply; conservation of current

STROM (m)—Continued.

STROM Wändler (m)—Transformer

STROM Wändler Mit HilfsWicklung (f)—Compensated current transformer STROM Wärme (f)—Resistance

Watt Loser STROM (m)—Wattless current

Watt STROM (m)—Active current; current

STROM Wechsler (m)—Commutator

Wechsel STROM Telegrafie—Voice frequency

STROM Weg (m)—Current path

STROM Wellen (f)—Current ripples

STROM Wellung (f)—Current ripples

STROM Wender (m)—Current reverser; commutator

Wirbel STROM (m)—Eddy current

Wirk STROM Komponente (f)—Energy component; in-phase component; power component

STROM Zeiger (m)—Ammeter

STROM Zeiger (Weich Eisen-) (m)—Ammeter (iron core)

STROM ZuFührung (f)—Current conductance; current supply

Zu Lässiger AusSchalt STROM (m)—Circuit breaker capacity

STROM ZuNahme (f)—Rise of current; current increase

Zwei Phasen STROM (m)—Two-phase current

Zwei Phase STROM Anker (m)—Two-phase ammeter

STRUMPF (m)—Incandescent mantle (also means "hose," "stockings")

STÜCK (n)—Piece; part; piece of artillery; number

Ab Brenn Kontakts STÜCK (n)—Spark contact piece (elec)

STUFE (f)—Step; degree; grade; rank; stage

STUFE (f)—Stage

A. F. STUFE (f)—Audio frequency; tone frequency; H. F. stage; Audio modulation

Audion STUFE (f)—Detector stage; detector modulation

End STUFE Modulation (f)—High power modulation; modulation of output stage; high frequency modulation

Gleich Richter STUFE (f)—Second detector

STUFEN Leiter (f)—Progression; conductance; modulation

Mehr STUFIG—Multi-stage

Misch STUFE (f)—Frequency changer; combined oscillator detector; mixer

Regel STUFE (f)—Beat frequency oscillator

STUFEN Relais (n)—Two step relay; relay with sequence action

STUFEN Schalter (m)—Switch; control switch; modulation control

Stauer STUFE (f)—Drive stage; power stage

VerDoppler STUFE (f)—Doubler

Ver Stärker STUFE (f)—Radio frequency amplifier

STUFEN Zahl (f)—Number of stages

Zwei STUFIG—Two-stage

STUFEN—To grade; to rank

STUFEN Gang (m)—Stages; steps; degrees

STUFEN Leiter (f)—Scale of progression

STUNDE (f)—Hour; time

Brenn STUNDE (f)—Lamp-hour (elec)

STUNDEN Plan—Duty chart; assignment of hours

Watt STUNDEN (f)—Watt-hours

STURM—Assault (military)

STURM Glocke (f)—Alarm bell

STURM (m)—Storm; tempest

Magnetischer STURM (m)—Magnetic storm; magnetic disturbance

STURM Signal (n)—Storm signal

SUCHEN—To search; to look for; to seek; to try; to explore

SUCH Emp Fänger (m)—Stand-by receiver (radio)

SUCH Gerät Empfänger (m)—German direction finder for announcing approach of enemy planes or naval craft

SUCH Spule (f)—Search coil; exploration coil (radio)

Ver SUCHS AnOrdnung (f)—Test plant; testing plant; experimental laboratory

Ver SUCHS Station (f)—Test station (radio, etc.)

- SUMMEN (n)—A. C. hum; humming; buzzing (radio)
  - SUMMER Buzzer—Electromagnetic apparatus that converts direct current into phases of audio frequency
  - SUMMUNG (f)—Voltage
- "SUPER"—Superheterodyne receiver
  - SUPERHET—Superheterodyne receiver
  - SUPER HETERODYNE Empfänger (m)—Superheterodyne receiver
- SURREN—To hum; to buzz
- SYMBOL (n)—Symbol; sign
- SYNCHRON—Synchronous
  - SYNCHRON Motor (m)—Synchronous motor
  - Nicht SYNCHRON—Not Synchronous; asynchronous
  - SYNCHRONISIER Impuls (m)—Synchronizing signal
  - (Bild) SYNCHRONISIER Impuls (m)—Picture synchronizing signal
- SYNTHETISCH—Synthetic; artificial
  - SYNTHETISCHE Gummi (n)—Synthetic rubber
  - SYNTHETISCHE Gummien—Synthetic rubbers—Neoprene, Butyl, Koroseal, Thiakol, etc., American-Made; "Buna-S" is German-made
- SYSTEM (n)—System
  - Ab Ge Stimmtes SYSTEM (n)—Tuned system
  - SYSTEM Kabel (n)—Flat cable as used in switchboards
  - Über Trägungs SYSTEM (n)—Transmission system
- SZINTILLIEREN—To scintillate; to give off sparks
- T—(taste)—Used to mark code transmitter on radio sets
- Ⓣ—Used as a marker for air bases—A conventional sign in the double circle
- T T T (Sicherheits Meldung)—Conventional signal used as weather warning signal
- T-ANTENNE (f)—T-antenna
- T-ROHR (n)—T-shaped tube or pipe
- T-STUCK (n)—"T"; T-piece
- TABELLE (f)—Tuning Table; radio log; radio guide
  - Angebrauchten TABELLE—Tuning table fastened to the apparatus; parts list fastened on apparatus
- TAFEL (f)—Plate; slab; panel; sheet
  - TAFEL Blei (n)—Sheet lead
  - Blech TAFEL (f)—Sheet iron or tin
  - TAFEL Feld (m)—Panel
  - TAFEL Lack (m)—Shellac
  - Lade Schaft TAFEL (f)—Charging panel
- TAFEL (f)—Table; chart; index; diagram
  - TAFELArtig—Tabular
  - TAFEL Formig—Tabular
- TAG (m)—Day
  - Funk TAGEN Buch (n)—Radio log; radio log book
  - TAG Flug Wache (f)—Daylight plane-spotting post
  - TAGE Lang—All day long; for days
  - TAGES Welle (f)—Day wave; wave for daylight transmission (radio)
- TAKT (m)—Beat; stroke (mech); push
  - Gegen TAKT Schaltung (f)—Push-pull switch
  - TAKT Mässig—On the beat; in time; on the beam
  - Zwei TAKT (m)—Two-stroke; double beat; two-cylinder
- TALK (m)—Talc; talcum; soapstone; stearite
  - TALK Erde (f)—Magnesite; magnesium oxide
  - TALK Glimmer (m)—Mica
  - TALK Spat (m)—Magnesite
  - TALK Stein (m)—Soapstone
  - TALK Stein Packung (f)—Soapstone
- TANNE (f)—Fir (tree)
  - TANNEN Baum Antenne (f)—Fishbone antenna (American term)
- TASCHEN Lampen Batterie (f)—Flash light battery
- TASSE (f)—Cup; dish (photo)
- TASTE (f)—Key — A key of the piano key type or lever type, for operating contacts that open and close an electric circuit, especially in the production of code signals
  - TASTE (f)—Telegraph key
  - Ab TAST Blende (f)—Scanning device
  - Ab TAST GeSchwindigKeit (f)—Velocity of scanning
  - Ab TAST Licht Strahl (m)—Scanning beam

TASTE (f)—Continued.
Ab TAST Richtung (f)—Direction of scanning; (rectified) scanning
AB TAST Scheibe (f)—Scanning disk
Ab TASTUNG (f)—Scanning
Ab TASTUNG Mit Bewegter RasterBlende (f)—Scanning with (a) movable diaphragm
AbTASTUNG Mit GleichBleibender Geschwindigkeit (f) — Constant speed scanning
Ab TASTUNG UnMittelBar AufEinAnder Folgende (f)—Sequence scanning; progressive scanning; straight scanning
Anoden TASTUNG (f)—Plate voltage keying
TASTATUR (f)—Keyboard of an instrument, such as teletype, etc.
TASTEN—To key
TASTER (m)—Telegraph key; feeder; compasses
Fern TASTER (m)—Remote control (remote controller)
Fern TASTUNG (f)—Remote control (remote controlling)
TASTE Mit Fester Stellungs (f)—Locking keys
Sperr TASTE (f)—Spacer
Gegen Sprech TASTER (m)—Duplex key (telegraph)
TASTE GeRäuche (f)—Key clicks
Mikrofon TASTE (f)—Microphone keyer; microphone keying apparatus
Morse TASTER (m)—Morse key
Ort TASTE (f)—Local control
TAST Relais (n)—Key relay; relay key
Schwenkung Der TASTE (f —Turning the knob; turning the tuning device; shifting the telegraphlike key
SCHWENKEN Die Taste—To turn the tuning device; to shift the tuning key; to shift the key
Telefonie TASTE (f)—Radiotelephone push button
Trenn TASTE (f)—Cut-off key; disconnecting knob or key
TAST Sinn (m)—Sense or manner of keying
TASTUNG (f)—Keying; tuning
TAU (n)—Cable; rope; cord; towline
TAU Anker (m)—Tow anchor
Bugsier TAU (n)—Tow rope
Dreg TAU (n)—Drag rope
TAUEN—To tow
TAU Ende (n)—Junk of a rope; rope's end
Hiss TAU (n)—Halyard
TAU Kardeel (n)—Rope strand; strand of a rope
Links GeSchlagenes TAU (n)—Left-hand (twist) of rope or wire cable
Rechts GeSchlagenes TAU (n)—Right-hand (twisted) rope or wire cable
TAU Werk (n)—Cordage; rigging
TAUBE (f)—Pigeon; dove
Brief TAUBE (f)—Carrier pigeon
Brief TAUBEN Meister (m)—Carrier pigeon sergeant
Brief TAUBE Zug (m)—Carrier pigeon platoon
TAUBEN Schlag (m)—Pigeon house
TAUBEN Schlag Fahr Zug (m)—Pigeon house truck (motor)
TAUCHEN—To submerge; to plunge under; to suck under; to dive under or down; to immerse; to sink; to duck
TAUSCHER (m)—Diver; plunger (mech) sinker (mech) dipper or bath (photo)
TAUCH Kern—Plunger
TAUCH Kern Spule (f)—Solenoid
TAUCH Kolben (m)—Main plunger
TAUCH Kurvette (f)—Dipping bath (photo)
TAUCH Lack (m)—Dipping varnish (for connections, etc.)
TAUCH Rohr (n)—Submersible tube; submerged tube
TAUCH Zylinder (m)—Plunger; calorimeter
TAUMEL (m)—Wobble (radio)
TAUMEL Frequenz—Wobble frequency
TAUMELN—To wobble (radio)
TAUMEL Sendung (f)—Wobbling (radio)
TAUSCH—Exchange
TAUSCHEN—To exchange
Aus TAUSCH Bar—Interchangeable
TECHNIK (f)—Technic; technique; technics; technology
TECHNIKER (m)—Technologist

TECHNIK (f)—Continued.

Fern Melde TECHNIK im Heere—Long distance communications in Army

TECHNIKER Not Hilfe (f)—Technical emergency service (military)

TECHNIKER Schuadron (m)—Technical troop (cavalry)

TECHNISCH—Technical; technically

Fern Melde TECHNISCHE Verkehr im Heere—Long distance communications in the Army

TECHNISCHER Leiter (m)—Chief engineer; technical manager

TECHNISCHER Not Hilfe (f)—Technical emergency service

TECHNISCHE Schuadron (m)—Technical troop (cavalry)

TECHNOLOGIE (f)—Technology

TEER (m)—Tar

TEER Artig—Tarry

TEER Asphalt (m)—Coal tar pitch; tar asphalt; residue from coal tar distillation

TEER Band (n)—Tar tape; friction tape; tar insulation tape

TEER Büchse (f)—Tar box; grease box

TEER Dampf (m)—Tar fumes

TEEREN—To cover with tar; to tar

TEERICHT—Tarlike; tarry

TEERIG—Tarry; covered with tar

TEER Ofen (m)—Tar works (on maps)

TEER Papier (n)—Tar paper

TEER Pappe (f)—Tar board (see "Dach Pappe")

TEER Produkt (n)—Tar product

TEER Pütze (f)—Tar bucket

TEER Quast (m)—Tar brush

TEER Säure (f)—Any phenol from coal tar

TEER Schwel Apparat (m)—Tar-distilling apparatus

TEER Seife (f)—Tar soap

TEIL (m)—Piece; part; portion; element; compound; division; constituent; component part

AbTEIL (n)—Leak in an electric current; separation; division, one of several or many component parts

AB TEILUNG (f)—Leakage current (elec)

AB TEILUNG (f)—Unit; detachment; battalion (military)

AB TEILUNG (f)—Section; department

Ab TEILUNGS Strom (m)—Leakage current

TEIL Apparat (m)—Apparatus

Automobil TEILE (m)—Automobile parts; component or replacement parts for motor vehicles

TEIL Bar—Separable; divisible

TEIL BarKeit (f)—Divisibility

Bei Läufige TEILE (m)—Accessories; separate parts

TEIL Be Reich (m)—Subrange (radio)

BeStand TEILE (m)—Components; component parts

Bruch TEIL (m)—Fraction; fractional part; part; portion

TEILCHEN (n)—Element; particle

TEILCHEN VerSchiebung (f)—Displacement of particles

Dampf VerTEILER (m)—Steam distributor

TEIL Druck (m)—Partial pressure

TEILEN—To divide; to separate; to space out; to graduate; to calibrate

TEILEN—To share; to participate

Ein Draht TEILUNG (f)—Single-wire circuit (elec)

Ein TEILEN—To calibrate; to subdivide

EinZel TEILE (m)—Components

TEILER (m)—Divider; divisor (math)

Er Satz TEIL Liste (f)—Emergency replacements parts list; list of necessary replacement parts (for radio, planes, etc.)

TEIL Fuge (f)—Joint; joining

Grossen TEILS—To a great extent; in large measure; to great degree

TEIL Haben—To take part; to share; to participate

TEIL Haft—Sharing; participating

TEIL Kraft (f)—Component of pressure

TEIL Mantel (m)—Semijacketed (bullet)

TEIL Motorisiert—Partly motorized (military)

TEIL (m)—Continued.

Teil Nahme (f)—Interest; participation

Neben TEIL (m)—Accessory part

TEIL Nehmer Telegraphie (f)—Teletypewriter service; telex service

TEIL Reaktion (f)—Partial reaction; imperfect reaction

TEIL Ring (m)—Graduated ring; micrometer ring; azimuth drum; dial

TEILS—In part

Spannungs TEILER (m)—Potential divider

Steuer Sender Fests TEILUNG—Switching device for master oscillator usually marked: Lose -- Fest

TEIL Strich (m)—Graduation marks; calibration indications

TEIL Strich (m)—Stroke; dash; calibration mark

TEILUNG (f)—Division; graduation; scale; spacing out; pitch; pitching

TEILUNGS Koeffizient (m)—Distribution coefficient

Unter TEILEN—To subdivide; to split up

Ver TEILER (m)—Distributor

TEIL Weise (m)—In part; partial

TEIL Zahl (f)—Quotient

TEILUNGS Zahl (f)—Dividend

TEILUNGS Zeichen (m)—Division sign (÷; sometimes also ":")

Zer TEILEN—To divide; to split up; to separate; to analyze

TEIL Zirkel (m)—Dividers (drawing instrument); sector of a dial

ZuBeHör TEILE (m)—Accessories; spare parts; spares; components

Zu Ge TEILTE Frequenz (f)—Assigned frequency of a radio station; preset frequency

Zu TEILEN—To distribute

Zum TEIL—In part; partly

TEKTUR (f)—Label or slip for sticking on—such as errata slip, tuning table, etc., fastened to apparatus

TELEFON (n)—Telephone

TELEFON 26 and 33—Sets labeled: La.—line terminal; Lb/E—ground terminal; LB/zB—condenser

TELEFON Anschluss Kasten—Telephone switch box

TELEFON Amt (n)—Telephone exchange

TELEFON An-Schluss (m)—Telephone connection; dial number, or call number for getting a telephone connection

Dosen TELEFON (n)—Box telephone

Feld TELEFON -26 (See above)—Head set supported on one side of the instrument; additional receiver provided; buzzer can be removed; it is plugged in by a five-pin plug; current supplied by two dry batteries; weight 14.5 pounds

Feld TELEFON -33 (See above)—More modern form of No. 26—bakelite; hand-generator and bell provided; buzzer omitted; current supplied by one cell; total weight 12.5 pounds; may be used as common battery line by use of "Amts-An-Schliesser"

TELEFON Hörer (m)—Telephone receiver; ear-piece

Infra TELEFON—Forward area telephone

Infra Rot Telefon—Telephone used in forward areas for communication between infantry regiment headquarters and battalion; not used in Signal Corps units (German) so far as is known

TELEFONIEREN—To telephone

TELEFON Leitung (f)—Telephone line; telephone cable

Mikro-TELEFON (n)—Micro telephone

TELEFON Mund Stück (n)—Telephone mouthpiece

TELEFON, Num. 26—Hand set, two-cell current—telephone

TELEFON, Num. 33—Modification of "Telephone-26"—one-cell current—hand generator

TELEFON Netz (n)—Telephone system; network of telephone lines

TELEFON (n)—Continued.

Optischer TELEFON—"Optical Telephone—a German apparatus used by Signal Corps to bridge gaps in wire connections, by means of modulated beams; apparatus has a line-of-sight range of 5 kilos (approximately); can be used with wire or cable

TELEFON Schalt Brett (Gewöhnliche)—Telephone swithcboards in general use: (1) Two-line, visual indicator, four terminals (2-line connection—two for coupling additional two-line switchboard); (2) Ten-line shutter indicator, connection by plugs and cords, push-button disks (one per subscriber), no magneto for ringing subscriber; (3) Same as No. 2, but with magneto calling device; (4) "Fk–16," heavy switchboard, used if the (2) (ten-line) is insufficient; (5) "FK–16" with breast set, separate headphones; (6) The ten-line and the "Fk"—common battery lines, used with "Amts-ZuSatz"

TELEFON Senden Schalter (m)—Telephone send switch (radio) telephone transmission

TELEFON Station (f)—Telephone exchange

TELEFONIE—Telephony signals; "A–3" signals (radio); "M. C. W."

TELEFONIE Taste (m)—Radiotelephone push button

TELEFONIE Träger Leitung (f)—Unmodulated power of transmitter

TELEFON Zentrale (f)—Telephone exchange

TELEFUNKEN—Trade name of German wireless telegraphy

TELEFUNKEN ("Funk")—Radio; wireless communication (see "Funk" for any terms not under "Telefunken")

TELEFUNKEN AnLage (f)—Wireless installation

TELEFUNKEN AufKlärung (f)—German Radio Listening Service—concentrates primarily on spotting enemy planes and also intercepting messages

Bewegliche TELEFUNKEN Stelle (f)—Mobile radio stations

Bild TELEFUNKEN—Picture transmission; eletromagnetic wave transmission of photographs; facsimile

TELEFUNKEN Tagen Buch—Telefunken radio log

TELLFUNKEN Fern Sprecher (m)—Telefunken radiotelephone

TELEFUNKEN Feste Stelle—Telefunken fixed (nonportable) radio

TELEFUNKEN FunkFeuer Sender (m)—Telefunken powerful wireless transmitter—used for coastal points, on light ships, for guidance of aircraft and marine craft

TELEFUNKEN Flug Funk (m)—Telefunken aircraft radio

TELEFUNKEN Funk Gerät (n)—Telefunken wireless apparatus

TELEFUNKEN Klein Funk Gerät (n)—Telefunken small, portable radio; telefunken walkie-talkie

TELEFUNKEN Luft Funk Stelle (f)—Telefunken Aircraft installation

TELEFUNKEN "Fu. M B" Gerät (n)—Telefunken radio direction finder for plane spotting

TELEFUNKEN Funk Peiler—Telefunken direction finding equipment

TELEFUNKEN Rund Funk Sender (m)—Telefunken broadcast transmitter

TELEFUNKEN See Stelle (f)—Telefunken ship or naval radio station

TELEFUNKEN Funk Telegraph—Radiotelegraph

TELEFUNKEN Tragbare Gerät (n)—Portable radio equipment

TELEFUNKEN Wellen Bezeichnung—Designation of radio electric waves compiled by "Telefunken":

Myrametric, Above 10,000
Kilometric, 10,000 to 1,000
Hectometric, 1,000 to 100
Decametric, 100 to 10
Metric, 10 to 1
Decimetric, 1 to .1
Centimetric, .1 to .01

TELEFUNKEN—Continued.
Very low, Below 30
Low, 30 to 300
Medium, 300 to 3,000
High, 3,000 to 30,000
Very high, 30,000 to 300,000
Ultra high 300,000 to 3,000,000
Super high, 3,000,000 to 30,000,000

TELEGRAPH (m)—Telegraph
TELEGRAPH Amt (m)—Telegraph office
Bahn TELEGRAPH (m)—Railway telegraph
Bild TELEGRAMM (m)—Phototelegram; facsimile
Bild TELEGRAPHIE (f)—Facsimile
Chef Des Feld TELEGRAPHIE Wesens (m)—Commander of field telegraph service
TELEGRAPH Dienst (m)—Telegraphic service
TELEGRAPHEN Draht (m)—Telegraph wire
Draht Los TELEGRAPHIE—Wireless telegraphy
TELEGRAPH Empfang — Telegraphic reception
Funk TELEGRAPHIE — Wireless telegraphy
Hughes TELEGRAPHIE—Hughes telegraphy—a system of transmitting telegraphic messages by a synchronously revolving selector type of telegraph, in which 28 keys are employed, each being equipped with two signs
TELEGRAPHEN Inspektor (m)—Telegraph inspector (military)
TELEGRAPHEN Isolator (m)—(Telegraph) insulator
TELEGRAPHEN Kabel (n)—Telegraph cable
TELEGRAPHIE Leistung (f)—Peak power of transmitter (radio)
TELEGRAFEN Leitung (f)— Telegraph line; telegraph wire
TELEGRAPHEN Ober-Auf Führer (m) — Telegraph construction squad engineer (military)
TELEGRAPHEN Schlüssel (m)—Telegraphic key
TELEGRAPH Schreib Empfang—Telegraph signals reception
TELEGRAPHEN Stange (f)—Telegraph pole
TELEGRAPHEN Station (f)—Telegraph office
TELAGRAFIE Tonend—Capable of transmitting "M. C. W."; "A-2" telegraphy; "I. C. W." telegraphy
Tönend TELEGRAPHIE—"I. C. W." telegraphy, etc.
TonLos TELEGRAPHIE—C. W. telegraphy
TELEGR. Tön. (Tg. Tön)—Tone modulated telegraphy
TELEGRAPHIEREN—To telegraph
Telegraphie ÜberLagerer (m)—Heterodyne for telegraphy reception
Wahlweisen TELEGRAPHIE Und TELEFONIEN Betrieb—Affording either telegraphy or telephony radio communication
TELEGRAPHIE Zeichen (n)—Telegraphic signal
Zeiger TELEGRAPH (m)—Dial telegraph

TELE—Tele
TELE Fon (n)—Telephone
TELE Graf—Telegraph
TELE Graph (m)—Telegraph
TELE ObJektiv (n)—Telephotographic lens
TELE Motor (m)—Telemotor
TELE Phon (n)—Telephone
TELE Skop (p)—Telescope
TELE Ton—Tone modulated telegraph
TELE Type (f)—Teletype

TELEPHON (n)—Telephone
TELEPHON "26"—Hand set—two-cell current; buzzer can be plugged in; weight 14.5 pounds
TELEPHON "33"—Modern form of "26"—hand generator, and bell provided; current supplied by one cell; total weight 12.5 pounds; may be used on ordinary battery lines by the use of the "Amts Aus Schliesser," on automatic systems the "Nummern Scheiben Kästchen" is necessary
TELEPHONES "26" and "33"—Have the following: "a" (line terminal); lb/E (ground terminal); LB/zB (condenser)

TELEPHON (n)—Continued.

TELEPHON Amt (n)—Telephone office

TELEPHON AnSchluss (m)—Telephone number; telephone connection

Dosen TELEPHON (n)—Box telephone

TELEPHON Haken (m) Telephone hook

TELEPHON Hörer (m)—Telephone receiver; ear piece

TELEPHONIE (f)—Telephony

TELEPHONIEREN—To telephone

Infra TELEPHON (n)—Forward area telephone, infantry headquarters and battalion communication (so far as known, is not used in Signal Corps units)

TELEPHONISCH—Telephonic

TELEPHON Leitung (f)—Telephone line; telephone cable

Mikro TELEPHON—Microtelephone

TELEPHON Mund Stück (m)—Transmitter mouthpiece

TELEPHON Netz (n)—Telephone system

Optischer TELEPHON—German apparatus used by Signal Corps to bridge gaps in wire connections by means of modulated beams; apparatus has a line-of-sight range of approximately 5 kilos—Can be used to splice (figuratively speaking) wire or cable

TELEPHON Station (f)—Telephone exchange

TELEPHON Schalt Brett—Telephone switchboard

TELEPHON Senden Schalter—Switch to telephone transmitter (aircraft radio, etc.)

TELEPHONIE—Telephony-signals—A-3 signals; M. C. W. signals

TELEPHONIE Taste (f)—Telephonic push-button connection

TELEPHONIE Träger Leitung (f)—Unmodulated power (of transmitter)

TELEPHON Zentrale (f)—Telephone exchange

TELLER (m)—Plate; flat dish; palm of the hand; flat plate

"TELLER"—German explosive mine—flat percussion type—antitank

TELLER Förmig—Plate-shaped

TELLER Fuss (m)—Flat base: plate base of columns

TELLUR (n)—Tellurium

TELLUR Blei (n)—Lead telluride; altatite

TELLUR Erz (n)—Tellurium ore

TELLURIUM (n)—Tellurium

TELLUR Säure (also "Tellurige Säure)—Telluric acid H_2TeO_4

TENNANIT (m)—Tetrahedrite; fahlore; tennanite; gray copper ore; copper-arsenic sulfide; $Cu_8As_2S_7$

TENORIT (m)—Natural black copper oxide; tenorite; melaconite

TERMIN (m)—Term; date; time; period; fixed or appointed time

TERMINOLOGIE (f)—Terminology

TERMIN Weise (f)—At fixed times or periods; by installments

TERNÄR—Ternary; composed of three parts

TERPAN Gruppe (f)—Methane group

TERPEN Chemie (f)—Terpene chemistry

TERPEN Frei—Free from terpene

TERPEN Gruppe (f)—Terpene group

TERPEN Tin (m)—Terpentine; $C_{10}H_{16}$

TERPENTIN Art (f)—Kind of terpentine

TERPENTIN Firnis (m)—Crude terpentine

TERPENTIN Geist (m)—Oil of terpentine; spirits of terpentine

TERPENTIN Harz (n)—Crude terpentine; turpentine resin

TURPENTIN ÖL (n)—Spirits of terpentine

TERPENTIN Spiritus (m)—Spirits of terpentine

TETRA Bor Säure (f)—Tetra-boric acid

TETRA Brom Fluorescein (n)—Rosin (coloring matter obtained from fluorescine and used in orthochromatic photographic work)

THALLI—Thallic

THALLI Chlorat (n)—Thallic chloride

THALLI Ion (n)—Thallic ion

THALLI Oxyd (n)—Thallic oxide

THALLI Salz (n)—Thallic salt.

THALLI Sulfat (n)—Thallic sulfate

THALLIUM (n)—Thallium

THALLIUM Chlorid (n)—Thallium chloride

THALLIUM Chlorür (n)—Thallous chloride

THALOFIDE Zelle (f)—Thalofide cell

THEMA (n)—Theme; topic; subject

THEOBROMIN (n)—Theobromine; dimethyl-xanthine; the active principle of cocoa

THEODOLIT (m)—Theodolite

HorizontalAchse (Am.) THEODOLITE—Horizontal axis of theodolite (surveying service)

Licht Mess THEODOLITE (m)—Flashranging theodolite

THERMIE—Thermo

ElektroTHERMIE (f)—Thermoelectricity

THERMISCHER WirkungsGrad (n)—Thermal (heat) efficiency

THERMO—Thermo

THERMO Chemie (f)—Thermochemistry

THERMO Dynamisch—Thermodynamic

THERMO Elektrisch—Thermoelectric

THERMO Elektrische Wirkung (f)—Thermoelectric effect

THERMO Elektrizitat (f)—Thermoelectricity

THERMO Elektrische Wirkung (f)—Thermoelectric effect

THERMO Element (n)—Thermo couple; thermo element

THERMO Galvanometer (n)—Thermogalvanometer

THERMO Kette (f)—Thermo element; thermocouple

THERMO Kreuz (m)—Thermocouple

THERMOLYSE (f)—Thermolysis

THERMO Relais (n)—Thermal relay

THERMO Spannung (f)—Thermoelectric voltage

THERMO Stat Einheit (f)—Thermostat unit

THERMO Storm (m)—Thermoelectric current

THERMO Strom Messer (m)—Thermoammeter

THERMOMETER (n)—Thermometer

Elektrische THERMOMETER (n)—Electrical thermometer

THERMOMETER Kugel (f)—Bulb of a thermometer

THERMOMETRIE (f)—Thermometry (reading of thermometers)

Queck Silber THERMOMETER (n)—Mercury thermometer

THERMOMETER Rohr (n)—Thermometer tube; capillary tube

THERMOMETER Skala (f)—Thermometer scale; thermometric scale

Stab THERMOMETER (n)—Uncased thermometer—thermometer with the scale on the stem (not separate as in a clinical thermometer

Wider Stands THERMOMETER (n)—Resistance thermometer

Zentesimal THERMOMETER (n)—Centigrade thermometer

THIAMIN (n)—Thiamine

THIO—Thio

THIOCOL (n)—Thiocol

THIO Cresol (n)—Thiocresol

THIO CyanSäure (f)—Thiocyanic acid

THIOKOL—Thiokol (an American-made synthetic rubber made from ethylene gas (obtained from petroleum or from natural gas); both chlorine and sulfur are added before polymerization; "Thiokol" is excellent for recapping and retreading)

THIO Sulfat (n)—Thiosulfate; hyposulfite

THIO Verbindung (f)—Thio compound

THOR (n)—Gate

THORDIERE Bare (n)—Antitwisting device for wires

THORIUM (n)—Thorium

THORIUM-Aktinium (n)—Thorium-actinium (name given to radioactive thorium)

THYRATRON (n)—Thyratron—trade name for grid-controlled arc tubes —hence, a tube bearing the mark "Thyratron"

TIEF Bauten (m)—Underground (construction) work (cables, etc.)

TIEFE (f)—Level; threshold level of an automatic control
TIEF Filter (n)—Low pas filter
TIEFEN Pass Filter (n)—Low pass filter

TOLUOL (m)—Toluol; toluene; phenylmethane; methylbenzene; C_7H_8
TOLUOL Sulfamid (n)—Toluene sulfamide
TOLUOL Sulfo Chlorid (n)—Toluene sulfochloride
TOLUOL Süss (n)—Saccharine

TOMBAK (n)—Tombac (copper-zinc alloy, 82 to 89 percent Cu; 18 to 11 percent Zn)

TON (m)—Sound; key; pitch; stress
TON AbNehmer (m)—Pick-up—electromagnetic apparatus of phonographic kind, capable of operating a loudspeaker; phonographic pick-up—produces audio frequency currents or voltage by means of a needle moving over a phonograph record
TON Arm—Faulty tone
TON Art (f)—Pitch; quality of tone
TON AufZeichung (f)—Sound recording
Be TONEN—To stress; to adjust; to tune
TON Blende (f)—Sound diaphragm; diaphragm
Brumm TON (m)—Hum; A. C. hum
TON Film (m)—"Talkie"; sound motion picture
TÖNEND—Sound modulated
TON Filter (m)—Tone purifier
TON Frequenz (m)—Audio frequency
TON Frequenz VerStärker (m)—Audio frequency amplifier; low frequency amplifier; audio amplifier
TON Funk Sender (m)—Loudspeaker
TON Generator (m)—Oscillator; tone oscillator
Grund TON (m)—Fundamental sound
TON Höhe (f)—Pitch
TON Kreis (m)—Audio circuit; sound range
TON Los—C. W. telegraphy; "A–1"
TON Modulier Telegraph—Tone modulated telegraph
(Teleg. TON (Tg. Tn)—Tone modulated telegraph
TON Messer (m)—Volume control; volume indicator
Nach TÖNEN—To echo
Nieder Frequenz TON Selektion—Low Frequency reception
Schwebungs TON (m)—Beat note; interference tone
TON Sieb (m)—Tone filter
Teil TON—Overtone
TONLOSER Telegraphie (f)—C. W. telegraphy
TÖNUNGS Skala—Tone control scale

TON (m)—Toning
TON Bad (m)—Toning bath (photo)
TONEN—To tone photographs
TON FixierBad (n)—Combined toning and fixing bath (photo)
Neutrales TON Fixier Bad (n)—Neutral toning and fixing bath (photo)
TON Fixier BadPatrone (f)—Toning and fixing bath cartridge (photo)
Saures TON Fixier Bad (n)—Acid toning bath and fixing bath (photo)
TON Fixier Salz (n)—Toning and fixing salt (photo)

TORNISTER (m)—Knapsack
TORNISTER (m)—Portable radio set; walkie-talkie

TOROID Spule (f)—Toroid coil

TR. (Treiber Röhre)—Exciter; exciter tube

TRACHT (f)—Load; charge
TRACHTEN—To load; to charge

"TRAFO"—Transformer; frequency
N. F. TRAFO (m)—Audio frequency

TRAGEN—To carry; to transform
Aus Gangs BeTRAGER (m)—Output transformer

TRAGEN—Continued.
TRAGBARE Funk Gerät (n)—Portable radio station
Bild ÜberTRÄGER (m)—Television apparatus
Bild ÜBer TRÄGE (f)—Television
Bild Über TRÄGUNGS Gerät (n)—Facsimile equipment
TRAGBAR—Portable (usually means "carried by hand"; "Fahrbar" usually means portable "on wheels" or by vehicle; transportable means article or apparatus can be moved (some way) from place to place)
TRAGBARE Militär Funk Station (f)—Portable military radio station
TRAGBARE Station (f)—Portable station
TRÄGER (m)—Carrier
TRÄGER Fähigkeit (f)—Carrying capacity; capacity; buoyancy
TRÄGER Frequenz (f)—Carrier frequency
TRÄG heit (f)—Inertia; sluggishness
TRÄGHEITS Frei—Inertialess
TRÄGHEITS Los—Inertialess
TRAG Kraft (f)—Carrying capacity
TRAG Ringe (m)—Antenna cable rings
TRÄGER Spannung (f)—Carrier voltage
TRÄGER Strom (m)—Carrier current
TRÄGER Strom VerStärker (m)—Carrier repeater
Über Träger (m)—Relay; transmitter; carrier
Über TRÄGUNGS System (f)—Transductor; Transducer; power transformer—apparatus that transforms power from one system to another, e. g., mechanical to electromagnetic, audio, video, etc.
TRAG Weite (f)—Range
TRÄGER Welle (f)—Carrier wave (Senden Mit Unter Drückter) TRÄGE Welle—Suppressed carrier transmission

TRAGEN—To carry; to support; to endure; to wear; to dress; to yield
TRAG Achse (f)—Supporting axle
Auf TRAG (m)—Task; mission; order
Auf TRAG Weise—In accordance with instructions
Augen TRÄGHEIT (f)—Persistence of vision ("Mehr als Augen TRÄGHEIT"—more than meets the eye)
TRAG Band (n)—Strap; belt; sling; suspender; belt (conveyor)
TRAGBAR—Portable.—See also "Fahrbar" (portable by vehicle); "Transportable" (movable from place to place)
TRAG Balken (m)—Supporting beam

TRANSFORM (f)—Transform
TRANSFORMATOR (m)—(See also "Umformer") — Transformer — electrical unit identified by condensed wire windings of which it is composed, the windings being around some nonconducting cord, and visible or not, according to whether or not they are shielded; primary and secondary windings electrically separated, but physically adjacent
Abwärts TRANSFORMATOR (m)—Reducing transformer
Anpassungs TRANSFORMATOR (m)—Output transformer
Aufwärts TRANSFORMATOR (m)—Step-up transformer; reducgin transformer
Aus Gleichs TRANSFORMATOR (m)—Balanced differential transformer
Durch Gangs TRANSFORMATOR (m)—Bypass transformer
EinSpulen TRANSFORMATOR (m)—Autotransformer—transformer in which primary and secondary windings have common parts
Eisen TRANSFORMATOR (m)—Iron core transformer
TRANSFORMATOREN Gruppe (f)—Bank of transformers
Heiz TRANSFORMATOR (m)—Filament transformer
TRANSFORMATOR Kopplung (f)—Audio transformer
TRANSFORMIERUNG (f)—Transforming; antinode; loop

TRANSFORM (f)—Continued.

Spar TRANSFORMATOR (m)—Autotransformer — transformer in which primary and secondary windings have common parts

TRANSFO-Spannung (f)—Volts of antinode current; volts of effective transformer current

Tesla TRANSFORMATOR (m)—Tesla transformer—air core transformer for high frequency alternating current; oscillation transformer tesla coil

TRANSFORMATOR VerStärker (m)—Transformer amplifier—apparatus that makes use of resistance couplings, or transformer, for the amplification of signals

ZuSatz TRANSFORMATOR (m)—Booster transformer; auxiliary transformer

Zwischen Frequenz TRANSFORMATOR (m)—Intermediate frequency transformer

TRANSFORMIEREN—To transform; to convert; to change

TRANSITO (m)—Transit; passage

TRANSMISSION (f)—Transmission; drive belt; belt drive

TRANSMISSION (as a prefix)—Mechanically driven; belt-driven

TRANSMISSION Anlage (f)—Transmission installation

TRANSMISSIONS Dynamometer (m)—Belt dynamometer

TRANSMISSION Öl (n)—Oil for use in shafting and gear apparatus

TRANSMISSION Welle (f)—Connecting shaft; transmission shaft; driving shaft

TRANSPARENT—Transparent

TRANSPARENT Bild (n)—Transparency (photo) dia-positive; negative

TRANSPARENZ — (f) —Transparency

TRANSPORT (m)—Transport; conveyance

TRANSPORTABLE—Portable (e. g., portable radio, etc.)

TRANSPORT Anlage (f)—Conveyor plant; transporter plant

TRANSPORTIEREN—To transport; to convey; to carry; to transfer

TRANSPORT Kasten (f)—Carrying case

TRANSPORT Korb (m)—Carrying basket, or basketlike container

TRANSPORT VerFahren (n)—Transfer carbon process (photo)

TRANSVERSAL—Transverse

TRANSVERSAL Schwingungen (f)—Transverse variations

TRANSVERSAL MassStab (m)—Transverse scale

TREIBEN (m)—Motor; force

TREIB Öl—Motor oil

TREIB Stoff (m)—Motor fuel

TREIBER Stufe (f)—Exciter; driver

TRENNEN—To cut off; to disconnect; to select (radio)

AbTRENNEN—To cut off (connection with an electric line, or electric power)

ABTRENNUNG (f)—Cut-off (switch)

TRENN Bar—Can be disconnected or tuned off; can be detuned

TRENN Relais (m)—Cut-off relay

TRENN Schärfe (f)—Selectivity (of a radio)

TRENN SCHÄRFE EINES RELAIS—Selectivity

TRENN Stufe (f)—Buffer stage; buffer

TRENN Taste (f)—Cut-off key; cut-off switch

TRENNUNG (f)—Selectivity

TRENNUNGS Platte (f)—Diaphragm; baffle plate

TRENNUNGS Vermögen (n) Selectivity

TRENNUNGS Wand (f)—Diaphragm; baffle plate

Zer TRENNLICH—Can be tuned to (certain frequency)

TRETEN—To step; to go; to enter; to pedal; to foot-pump

TRET Maschine (f)—Pedal-operated (generator, etc.)

TRET Maschine Generator (m)—Pedal-operated generator

TRICHTER (m)—Funnel

Blech TRICHTER (m)—Tin funnel

- TRICHTER (m)—Continued.
  - TRICHTERN—To pour (in) by means of a funnel (connection); to pour through a funnel
  - TRICHTER Förmig—Funnel-shaped; cône (of beams)
- TRIEB (m)—Operation; tuning; power
  - All Strom Be TRIEB—A.C. D.C. (power) operated
  - An TRIEB (m)—Fine tuning; vernier tuning
  - An TRIEBS Art (f)—Type of power or current used; type of fine tuning
  - AnTRIEBS Hebel (f)—Fine tuning switch; fine tuning lever
  - AnTRIEBS Welle (f)—Fine tuning shaft
  - Fern An TRIEB—Remote control
  - TRIEB Kraft (f)—Power; kind of power or current
- TRIEB (m)—Driving force; impulse; driving; drive
  - Auf TRIEB (m)—Buoyancy
  - Brems AnTrieb (m)—Brake power; brake control
  - Dauer Be TRIEB (m)—Continuous driving power; continuous load
  - TRIEB Kraft (f)—Motive power; propelling power; motive force
  - TRIEB Ladung (f)—Propellant charge
  - TRIEB Rad (n)—Drive wheel
  - TRIEB Rohr (n)—Sliding tube; telescopic tube; telescopic lens (tube)
  - TRIEB Stoff (m)—Fuel
  - TRIEB Wagen (m)—Self-propelled railroad car; self-propelled hand car (railroad)
  - TRIEB Werk (n)—Driving mechanism; transmission
  - TRIEB Werk Steile (m)—Working (wearing) parts
- TRIGONOMETRIE—Trigonometry
- TRI METHYL BENZOL (n)—Trimethyl benzene
  - TRI METHYLEN BROMID (n)—Trimethylene bromide
- TRIMMEN—To trim
  - TRIMMER (m)—Trimmer; trimming condenser
  - TRIMMER Kodensator (m)—Trimming condenser
- TRI NITRO BENZOE SÄURE (f)—Trinitrobenzoic acid
  - TRI NITRO BENZOL (n)—Trinitrobenzene
  - TRI NITRO BUTYL TOLUOL (n)—Trinitrobutyltoluene
  - TRI NITRO CHLOR BENZOL (n)—Trinitrochlorobenzene
  - TRI NITRO GLYZERIN (n)—Nitroglycerin
  - TRI NITRO TOLUOL (n)—Trinitrotoluene
- TRIODE (f)—Triode; three-electrode vacuum tube
  - End TRIODE (f)—Output triode
- TRIPELN—To trip
- TRIPEL—Triple; threefold
  - TRIPLIEREN—To treble; threefold
- TROCKEN—Dry
  - TROCKEN Batterie (f)—Dry battery; dry cell battery
  - Deckel Zur TROCKEN Patrone (f)—Cover or cap for dry cell
  - TROCKEN Element (n)—Dry cell (battery); dry cell
  - TROCKEN GleichRichter (m)—Metal rectifier; dry rectifier
  - TROCKEN Patrone (f)—Flashlight battery; dry battery
  - TROCKEN Schälchen (n)—Dry (capsule) cell
- TROG (m)—Hod; trough; tray
  - TROG Apparat (m)—Trough battery (elec)
  - TROG Batterie (f)—Trough battery (elec)
  - Di Elektrische TROG (m)—Dielectric trough
- T-ROHR (n)—T-tube; T-pipe; T-joint; (pipe)
- TROMMEL (f)—Drum
  - TROMMEL Anker (n)—Drum armature
  - TROMMEL Konverter (m)—Drum converter
- TROMMEL Wicklung (f)—Drum winding
- TROPEN (f)—Tropics
  - TROPEN Dienst Fähig—Suited for service in the Tropics; heat resisting
  - TROPEN Fest—Impervious to heat; suitable for use in Tropics
  - TROPISCH—Tropical

TROPEN (f)—Continued.

TROPEN Sicher—Able to withstand extreme heat

TROPADYNE Empfänger (m)—Tropadyne receiver

TUB (m)—Tube

TÜBE (f)—Tube

TUBUS (m)—Tube

TUBEN (as a prefix)—Tube; tubular

TUCH (n)—Cloth; material; fabric; handkerchief

TUCH Beutel (n)—Pocket (container); envelope (cloth) container

TUCH Beutel Für Drachen (n)—Pocket in N. S. G. "2" equipment which contains kite, for lifting kite antenna.

Drachen Im TUCH Beutel—(m)—Kite in cloth pocket, provided with the N. S. G. "2" apparatus

TUCHEN—Cloth; of cloth

TUCH Schere (f)—Cloth shears; scissors

TUCH Unterlager—Cloth lining

TÜLL—(m)—Network

TUNGAR Gleichrichter (m)—Tungar rectifier

TURMALIN (m)—Tourmaline; turmeline (an alumina silicate)

TURMALIN Kristall (m)—Tourmaline crystal

TURMALIN Platte (f)—Tourmaline plate (polarization)

TURPENTIN Öl (n)—Turpentine

ÜBER—Over; on; upon; above; besides; beyond; more than; about; concerning; by way of; across; via; less than; during; past; on account of

ÜBER BeLichtung (f)—Overexposure (photo)

ÜBER BorSäure (f)—Perboric acid; HBO_4

ÜBER Bringer (m)—Bearer (communications)

ÜBER Burden—To overload

ÜBER Chlor Säure (f)—Perchloric acid (see "PerChlorSäure")

Da ÜBER Leiten—To conduct over (elec)

Ein Gangs ÜBER Träger (n)—Input transformer (elec)

ÜBER Exposition (f)—Overexposure (photo)

ÜBER Fangen—To flash; to cover; to case (glass)

ÜBER Fang Glas (n)—Flashed glass (photo)

ÜBER Firnissen—To varnish

ÜBER Füllen—To overload; to overcharge; to overfill; to overstock

ÜBER Gangs Zeit (f)—Duration of time occupied by transition; transition time; transition period

ÜBER Häufen—To overload; to overstock; to accumulate

ÜBER Kiste (f)—Outside box or case

ÜBER Kompensieren—To overcompensate

ÜBER Laden—To overcharge; to overload; to surcharge

ÜBER Lagerungs EmpFang (f)—Heterodyne reception (radio)

ÜBER Lagerer (m)—Heterodyne (radio)

ÜBER Lagerung Einer Störung—Interference (radio)—a superposed wave, or frequency, more or less near the original wave; a parasitic disturbance

ÜBER Lagerungs Empfanger (m)—Heterodyne receiver

ÜBER Lagerungs Frequenz Messer (m)—Heterodyne frequency meter

ÜBER Lagerungs Steil Heit (f)—Overcharge; overconductance; supercharge transconductance

ÜBER Lagerungs Summer (m)—Heterodyne oscillator

ÜBER Last (f)—Surcharge; overload

ÜBER Last FähigKeit (f)—Overload capacity

ÜBER Lauf (m)—Bypass

ÜBER Leiten—To conduct (elec); to transfuse (blood); to lead over

ÜBER Lieferung (f)—Transmission; surrender

ÜBER Machen—To make over; to transmit; to send; to forward

ÜBER Mangan Saures Kali (n)—Permanganate of potash; $KMnO_4$

ÜBER Mittlung (f)—Transmission

ÜBER Prüfung (f)—Check-up

Rader ÜBER Setzung (f)—Gear transmission

- ÜBER BeLichtung (f)—Continued.
  - ÜBER Rechnen—To check over; to check up (on); to count over; to work over
  - Relais ÜBER Lagerer (m)—Relay transformer (elec)
  - ÜBER Schicken—To send; to transmit; to remit
  - ÜBER Schneidung (f)—Overlapping (elec)
  - ÜBER Schrift (f)—Address on letters; heading
  - ÜBER Setzen—To translate; to transmit; to transport; to overcharge
  - ÜBER Sichts Karte (m)—Index map (key or index to a series of maps)
  - ÜBER Spannen—To overload (elec) to overstrain; to span
  - ÜBER Spannung (f)—Overvoltage; overload (elec); overtension
  - ÜBER Spinnen—To cover (as wire)
  - ÜBER Springen—To jump or leap across; to alternate
  - ÜBER Strahlen—To illuminate; to irradiate
  - ÜBER Strom (m)—High voltage (elec)
  - ÜBER Strömen—To bypass; to flow over
  - ÜBER STROM Schalter (m)—High voltage switch (elec)
  - ÜBER Strom Ventil (n)—Bypass; overflow valve
  - ÜBER Träger (m)—Transformer; transmitter; carrier
  - ÜBER Träger (m)—Relay (mech); translator (see "Uber Träger" below)
  - ÜBER Wachen—To monitor; to supervise
  - ÜBER Wachung (f)—Monitoring (radio); supervision
  - ÜBER Weisen—To send; to transmit
  - ÜBER Zug Lack (m)—Coating varnish
- ÜBERTRÄGER (m)—Transformer (elec)
  - AnPass ÜBERTRÄGER—Matching transformer
  - Aus Ganga ÜBERTRÄGER—Output transformer
  - Aus Gleichs ÜBERTRÄGER (m)—Balanced transformer; balanced (winding) transformer
  - Bild ÜBERTRÄGER (m)—Television
  - EinGangs ÜBERTRÄGER (m)—Input transformer
  - Nach ÜBERTRÄGER (m)—Output transformer
  - ÜBERTRÄGER Paar (n)—Matched transformer
- ÜBERTRAGUNGS Bereich (m)—Frequency range (radio, etc.)
  - Bau Breite Der ÜBERTRAGUNG (m)—Frequency range
  - Bild ÜBERTRAGUNG (f)—Facsimile transmission; picture transmission
  - ÜBERTRAGUNG (Aussen)—Field broadcasting (military)
  - Rund Funk ÜBERTRAGUNG (f)—Radio relay; radio broadcasting
  - ÜBERTRAGUNGS System (f)—Transmission system
- UKW Empfänger (m)—Ultra short-wave receiver
- ULTRA—Ultra
  - ULTRA Kurz Welle (f)—Ultra shortwave (radio)
  - ULTRA Kurz Welle Empfänger (m)—UKW receiver; ultra shortwave receiver
  - ULTRA Kurz Wellen Frequenz (f)—Supersonic frequency
  - ULTRA Rot—Ultrared; infrared
  - ULTRA Kurz Welle Sender (m)—UKW transmitter
  - ULTRA Violette Strahlen (f)—Ultraviolet rays
- UM—Around; about; in order to; over; near; past; after; at; by
  - UM Ändern—To change; to convert; to transform; to attenuate
  - UM Änderung (f)—Attenuation; modulation; transformation; alternation
  - UM Arbeiten—To recast; to transform; to convert; to change
  - UM Drehen—To rotate; to twirl; to revolve
  - UM Drehend—Rotary; revolving
  - UM Drehung (f)—Rotation; turn: revolution

UM—Continued.

UM Drehungs Achse (f)—Axis of rotation

UM Drehungs BeWegung (f)—Rotary motion

UM Drehungs GeSchwindigKeit (f)—Velocity of rotation

UM Drehungs Punkt (m)—Center of rotation

UM Drehungs Regler (m)—Revolutions governor

UM Drehungs Zahl (f)—Number of revolutions; rpm; velocity; speed (used of speed of a motor, while "UmlaufGeschwindigkeit" is seldom used of a motor or other rotary machine)

UM Dreh Zahl (f)—Rpm; speed rate of motor; number of revolutions per minute

UM Fall AnRuf (m)—Emergency call

UM Fall Meldung (f)—Emergency call (radio)

UM Fang (m)—Circumference; circuit; range; compass; scope; periphery; extent

UM Fangs GeSchwindigkeit (f)—Peripheral speed; peripheral velocity

UM Former (m)—Transformer; converter (elec) (see "UmFormer" below)

UM Former (Rotierender–) (m)—Rotary converter (m)

UM Führen—To bypass; to conduct around

UM Führung (f)—Bypassing

UM Gang (m)—Circuit; rotation

UM Gekehrt—Inverted; inverse(ly); reverse; converse; opposite; vice versa; turned about; contrary

UM Ge Stülpt—Inverted; overturned; upturned

UM Gewandelt—Transformed; converted; changed

Strom UM Kehrer (m)—Commutator (elec) current reverser

Strom UM Kehrung (f)—Current reversal (elec)

UM Kreis (m)—Circuit; range; compass

UM Kreisen—To rotate; to revolve around or about; to turn

UM Laufen—To circulate; to rotate; to revolve

UM Lauf Geschwindigkeit (f)—Speed of a motor or other rotary machine

UM Lauf Motor—Rotary engine

UM Lauf Richtung (f)—Direction of rotation

UM Laufs Zahl (f)—Rpm; velocity; speed

UM Lauf Zähler (m)—Speedometer; tachometer

UM Legen—To shift; to change; to relay

UM Legen Des Tast Hebel—Change the keying control (radio)

UM Nieten—To rivet

UM Packen—To renew the packing

UM Rechner (m)—Translator

UM Schaffen—To transform

UM Schalt Leise (der) HeizSpannungen (m)—Filament voltage changeover

UM Schalten—To tune; to preset (radio); to switch over; to commutate; to change over

UM Schalter (m)—Current reverser; commutator (elec)

UM Schalt Stöpsel (m)—Switch plug

UM Schichtig—Alternately; in layers

UM Spanner (Sinusoidal) (m)—Sinusoidal

UM Spinnung (f)—Covering (as of wire, etc.)

UM Sponnen Draht (m)—Covered wire; cotton (or other material) covered wire

Um SPONNEN (Einfach-)—Single covered (as wire that is single-cotton-covered, etc.)

UMFORMEN—To transform (elec)

UMFORMER (m) — Converter (elec)—apparatus that transforms current of one kind into current of another kind

Ein Anker UMFORMER (m)—Rotary converter

UMFORMER Fu-B Platte (f)—High-voltage supply

UMFORMEN—Continued.

Frequenz UMFORMER (m)—Frequency charger—apparatus that transforms the energy of an alternating current into another system of different frequency

UN—(As a prefix, is practically equal to English "un", meaning not)

UN Deutlich—Indistinct; unintelligible; unsharp (radio)

UN Fall AnRuf (f)—Emergency call (radio); "SOS"

UN Ge Dämpf te Welle (f)—Undamped waves; unattenuated waves (radio); continuous waves; "C. W."

UN Lesbar—Illegible

UN Mass Stäblich—Not to scale; not according to measurements (that were required)

UN Schädliches Licht—(n)—Safe light (photo)

UN Scharf AbGeStimmt—Flatly tuned (radio)

UN Schätzbar—Invaluable; inestimable; priceless

UN Sichtbar—Invisible

UN Stät—Fluctuating; variable; inconstant

UN Stätigkeit—Fluctuation; variation

UN Stetig—Uneven; irregular

UN Ver Nehmlich—Inaudible

UN Ver Ständlich—Unintelligible

UNIERT—United

UNI Polar—Unipolar

UNI Polar Dynamo (f)—Unipolar dynamo

UNI Polarität (f)—Unipolarity

UNI Polar Maschine (f)—Unipolar dynamo

UNIVERSAL Eisen—(n)—Flitch plate

UNIVERSAL Gelenk (m)—Universal joint

UNIVERSAL Schrauben Schlüssel (m)—Universal screw wrench; monkey wrench

UNKEN—To croak; to give off static noise

UNTER—Below; under; underneath; beneath; among; between; during; in the midst of

UNTER Belichtung (f)—Underexposure (photo)

UNTER Beleuchtung (f)—Underexposure (photo)

UNTER Brechen—To stop; to interrupt; to break off; to cut off; to disconnect

UNTER Brecher Schaltung (f)—Circuit breaker

UNTER Brecher Spitze (f)—Interrupter point; breaker point

Strom UNTER Brecher (m)—Contact breaker

Strom UNTER Brecher Schaltung (f)—Circuit breaker

UNTERBRECHUNG (f)—Break (in wire); interruption; break

UNTER Brechungs Strom (m)—Interrupted current

UNTER Brochen—Interrupted; broken

UNTER Drückter Trage Welle—Suppressed carrier wave (elec)

(Senden Mit) UNTER Drückten Träger Welle—Transmitting with suppressed carrier transmission (waves)

UNTER Exposition (f)—Underexposure (photo)

UNTER Irdisch—Underground

UNTER Lagen (f)—Data

UNTER Schreiben—To sign

UNTER Schrift (f)—Signature

UNTER Schwefel Säure (f)—Hhposulfuric acid

UNTER See Kabel (n)—Submarine cable; undersea cable

Strom UNTER Brecher (m)—Circuit breaker; interrupter (elec)

UNTER Suchen—To search; to examine; to survey

UNTER Wegs VerLust (m)—Transmission loss

URAN Erz—(n)—Uranium ore

URAN Glimmer (m)—Uranium mica; uranite

URAN Strahlen (m)—Uranium rays

V *v* (Geschwindigkeit)—Velocity

V (Vermitteilungs FernSprecher)—Telephone exchange

V (Volt)—Volt

VACCINIEREN—To vaccinate

VACUUM (n)—Vacuum

VACUUM Blitz AbLeiter (m)—Vacuum lightning arrestor

VACUUM Bremse (f)—Suppresser

VACCINIEREN—Continued.

VACUUM Röhre (m)—Vacuum tube

VAGABUNDIERENDER Strom (m)—Galvanic current; current set up by the contact of two metals

VAKUUM (n)—Vacuum; negative pressure

VAKUUM Apparat (m)—Vacuum apparatus

VAKUUM Blitz-Ableiter (m)—Vacuum lightning arrestor; vacuum lightning protector

VAKUUM Bremse (f)—Suppresser (elec); vâcuum brake

VAKUUM EinDämpfer Apparat (m)—Vacuum evaporator; vacuum evaporating apparatus

VAKUUM Glüh Lampe (f)—Vacuum incandescent lamp; vacuum (incandescent) tube

VAKUUM Manometer (n)—Vacuum gauge; vacuum manometer

VAKUUM Messer (m)—Vacuum gauge

VAKUUM Meter (n)—Vacuum meter; vacuum gauge

VAKUUM Pfanne (f)—Vacuum pan

VAKUUM Pumpe (f)—Vacuum pump

VAKUUM Reinigungs Apparat (m)—Vacuum cleaner

VAKUUM Rohr (n)—Vacuum tube (of metal, etc.)

VAKUUM Röhre (f)—Vacuum tube (the kind of tubes used in radios, etc.)

VAKUUM Trocken AnLage (f)—Vacuum drying plant

VAKUUM Trocken Apparat (m)—Vacuum drying apparatus

VAKUUM Trocken Schrank (m)—Vacuum drying room or chamber

VAKUUM Trocken Trommel (f)—Vacuum drying drum

VAKUUM VerDampf Apparat (m)—Vacuum evaporator

VANADIN (n)—Vanadium; V

VANADIN Salz (n)—Vanadium salt (either -ic or -ous)

VANADIN Stahl (m)—Vanadium steel; steel strengthened by alloy with vanadium

VANADIN StickStoff (m)—Vanadium nitride

VARIAC—Variac—control component—gets current in but not out

VARIABEL—Variable

VARIABLISCHER Kondensator (m)—Adjustable condenser (elec)

VARIANTE (f)—Alternative; variant

VARIOMETER (m)—Variometer (elec)

VARIOMETER (m)—Variometer (elec)

Dreh VARIOMETER (m)—Contact rectifier; crystal detector; copper-oxide rectifier; sulfide rectifier (see DrehSpule Variometer)

Dreh Spul VARIOMETER (m)—Rotating-coil variometer; contact rectifier; crystal detector—any contact between two materials that allows current to flow more easily one way than the other way (between these two materials)

VASELIN (n)—Vaseline; petroleum jelly (Mp 46–5° C.; sp. gr. 0.83)

VEKTOR (m)—Vector

VEKTOR Analysis (f)—Vector analysis

Drall VEKTOR (m)—Torsion vector

Radius VEKTOR (m)—Radius vector

VELIN (n)—Vellum

VELIN Form (f)—wove mould (paper)

VELIN Papier (n)—Wove (vellum) paper

VENTIL (n)—Valve

VENTIL Röhre (f)—Tube (wireless telegraphy, etc.)

VER ÄNDERLICH—Variable

VER ÄNDERLICHEN Röhre (f)—Variable tube

VER ÄNDERUNG (f)—Variation; fluctuation; change; alteration modification

VER ARMEN—To decrease in value

VERBAND—Connection; connecting

VERBAND Anode (f)—Standard type battery; regular battery connection

VERBINDENES Blinker (m)—Blinker signal

VERBINDES Draht (m)—Connecting wire

VERBINDENES Blinker (m)—Con.

VERBINDENER Fern Sehung (f)—Television connection

VERBINDENES Kabel (m)—Joined cable; junction cable

VERBINDUNG (f)—Connection

Antenne VERBINDUNG (f)—Antenna tie piece

Antenne VERBINDUNG (f)—Antenna connection

Blink VERBINDUNG (f)—Blinker signal

Draht VERBINDUNG (f)—Wire communication

Drei Weg VERBINDUNG (f)—Three-way connection

Duplex VERBINDUNG (f)—Duplex communication—simultaneous transmission in opposite directions

Ein (Eu) Fach VERBINDUNG (f)—Simplex communication—circuit that can be used for the simultaneous transmission of telephone and telegraph messages

Fern Seh VERBINDUNG (f)—Television connection

Funk VERBINDUNG (f)—Radio communications; radio link

VERBINDUNGS Kabel (f)—Junction cable

VERBINDUNGS Keil (m)—Connecting key

VERBINDUNGS Klammer (m)—Cord clamp; bracket; clip

VERBINDUNGS Klemme (f)—Terminal; connecting terminal

VERBINDUNGS Muffe (f)—Junction box

Multiplex VERBINDUNG (f)—Multiplex connection

VERBINDUNGS Organ (n)—Connecting device

VERBINDUNGS Punkt (m)—Junction; junction point

VERBINDUNGS Stück (n)—Connecting piece

VERBINDUNG (f)—Liaison; contact; communications; bond; alliance

Flug Zeugs VERBINDUNG—Plane communication (radio)

VERBINDUNGS Offizier (m)—Liaison officer

VERBINDUNG (f)—Conjunction; connection; union; joint; joining; binding; fastening; combining; compound; combination; splicing

VERBINDUNGS Bolzen (m)—Tie bolt

VERBINDUNGS Gang (m)—Connection passage; binding strip

VERBINDUNGS Glied (n)—Connecting link; connecting member

VERBINDUNGS Platte (f)—Connecting plate

VERBINDUNGS Rohr (n)—Connecting pipe

VERBINDUNGS Schlauch (m)—Hose connection; flexible connection

VERBINDUNGS Schraube (f)—Connecting screw

VERBINDUNGS Stange (f)—Connecting rod

VERBINDUNGS Stelle (f)—Junction; point of juncture

VERBINDUNGS Stift (m)—Connecting lug; lug

VERBINDUNGS Stück (f)—Connecting piece

VERBINDUNG Zwischen Einzeln Teil einer Antenne (f)—Antenna tie piece

VER BLEICHEN—To fade; to fade out; to die out; to bleach (photo)

VERBRAUCH (m)—Use; consumption

Energie VERBRAUCH (m)—Energy consumption; power consumption (elec)

Strom VERBRAUCH (m)—Current consumption (elec)

VERBREITEN—To distribute; to disseminate; to diffuse; to spread

VER BRENNEN—To burn; to burn out; to burn away; to fuse (up)

VERBRENNLICHE Luft (f)—Old name for "hydrogen"

VER BUNDEN (Ver-Binden)—To couple; to join; to connect; to compound

VER BUNDEN—Coupled; joined; connected; compounded

VER DICHTEN—To condense; to liquefy vapors; to compress; to pack; to concentrate

VER DICHTER (m)—Compressor: condenser

VER DICHTEN—Continued.

VER DICHTUNGS Apparat (m)—Condenser; compressor

VER DICHTUNGS Röhre (f)—Condenser (vacuum tube) (elec)

VER DOPPELM—To double; to duplicate; to augment

Steuer Und VER DOPPLER Stufe —Stage and doubler (elec)

VER DRAHTEN—To wire (for electrical service)

VER DRAHTUNG (f)—Wiring (of house, etc., for electrical service)

VER DUNKELN—To darken; to make dark, to obscure, to eclipse

VER DUNKELT—Blackout

VER DUNKELUNG Übung (f)—Blackout drill; blackout practice

VER FAHREN—To proceed; to deal; to treat; to work; to manage; to act; to muddle; to mistake a road or way; to blunder

Doppelt Transport VERFAHREN (n)—Double transfer carbon process (photo)

VER Fügung (f)—Capacity; service; availability

VER Fügung Stehend Auftrieb eines Ballon (f)—The capacity of a balloon, that is used with some sort of emergency equipment, in raising antenna for emergency signaling (for example, "N S G 2" (Not Send Gerät 2)

VER GILBEN—To turn yellow; to fade (of a photo)

VER GLIMMEN—To cease glowing; to burn out (of vacuum tubes)

VER GLÜHEN—To cease glowing; to cool down

VER GRÖSS ERN—To magnify; to enlarge; to exaggerate

VER GRÖSSERUNG (f)—Magnification; enlargement (photo)

VER GRÖSSERUNGS Apparat (m)—Enlarging apparatus (photo)

Eignen VERGRÖSSERUNG (f)—Actual magnification as large again as actual size; enlargement; enlarged to twice the original size

VERHALTEN—To behave; to be; to act; to suppress; to withhold; to keep back

VER HÄLTNIS (n)—Ratio; relation; proportion; circumstance; situation; condition; connection

VER HÄLTNIS (n)—Ratio (math); : or ÷ or /

Günstigen VERHÄLTNISSEN (n)—Favorable conditions (especially of radio, etc., reception)

Laut Stärke VERHÄLTNIS—Volume range (radio) dynamism

VER HÄLTNIS Nutz-Zu-StörPegel (n)—Signal-to-noise ratio (radio)

VER KABELN—To wire (for electrical current conductance); to wire a house for electricity.

VERKEHR (m)—Communication

VER KEHRS AbWicklung (f)—Handling communications (by radio, telephone, etc.)

VER KEHRS Arten (f)—Types of communication; channels of communication

VER KEHRS Arten Schalter (m)—Channel selector (radio)

VER KEHREN—To communicate

VER KEHRS Empfänger (m)—Radio receiver

VER KEHRENS Empfängern—Radio reception

Gabel VERKEHR—Two-way communication

VERKEHRS Mittel—Means of communication

Wechsel VERKEHR (m)—Simplex operation

VERKEHR—Traffic; commerce; communication

VERKEHREN—To trade; to traffic; to communicate; to associate; to visit; to turn

VER KEILEN—To key (mech)

VERKEILUNG (f)—Keying

VER KETTEN—To link; to form into a chain

VERKETTUNG (f)—Linkage; connection

VER KÜPFERN—To coat with copper; to copper plate

VER KUPPELN—To couple; to connect

VERLEUGUNG Im Freien—To lay a cable (telephone, etc.) out of doors

VER LÖTEN—To solder (up); to close by soldering

VER LUST (m)—Casualty list (military)

Di-Elektrische VER LUST—Dielectric losses

Energie VER LUST (m)—Loss of energy; loss of power (elec)

Glimm VER LUST (m)—Corona losses (elec)

Kraft VER LUST (m)—Power loss

Ladungs VER LUST (m)—Loss of charge

VER LUST Los—Free from losses; ideal (when applied to engineering)

Ohmische VER LUST (m)—Ohmic loss

VER LUST Quelle (f)—Source of loss; source of waste (power, current, etc.)

Reibungs VER LUST (m)—Friction loss

Spannungs VERLUST (m)—Loss of voltage (elec); tension loss

Strom VER LUST (m)—Current loss (elec)

Unter Weg VER LUST (m)—Transmission loss (elec)

Wärme VER LUST (m)—Heat loss

Wirbel Strom VER LUSTE (m)—Eddy current losses

ZuSatz VER LUSTE (m)—Strays; losses due to strays (elec)

VER MITTEILUNG (f)—Exchange

FERN Sprech VERMITTEILUNG (f)—Telephone exchange

VER MITTLER (m)—Detector (elec)

Empfangs VERMITTLER (m)—Detector (elec)

VERMITTLUNG (f)—Switching; operation of connecting telephone lines at the central office

VERMITTLUNGS Amt—Telephone exchange; telephone central office

VER MITTLUNGS Stelle (f)—Telephone exchange

VER MÖGEN—To be able; can do (a thing); capable of; to have power to; to have capacity for; to have ability to

Arbeits VERMÖGEN—Latent energy; energy (physics)

Binden VER MÖGEN (n)—Combining power; binding power; plasticity

Durch Drings VERMÖGEN) (n—Penetrating power; penetrating power of radiation

VER NEHMEN—To observe; to perceive; to understand; to see; to hear; to learn; to notice; to try; to interrogate

VER NEHM LICH—Distinct; audible; intelligible

VER NEHMUNG (f)—Examination; test

VERNIER—Vernier; vernier condenser; vernier tuning

VERNIER AbStimmung (f)—Vernier tuning; fine tuning

VERNIER Kondensator (m)—Vernier condenser

VER PFLANZEN—To transmit; to transplant

VER RIEGELN—To block; to bar; to interlock

VER RIEGELUNG (f)—Interlocking (apparatus)

VER SCHALLEN—To die away (of sound); to fade (of sound)

VER SCHALLUNG (f)—Fading (radio)

VER SCHÄRFEN—To intensify; to sharpen

VER SCHÄRFE AbStimmung (f)—Fine tuning; vernier tuning (radio)

VER SCHIEBAR—Movable; sliding; displaceable

VER SCHIEBUNG (f)—Induction (elec)

Elektrische VERSCHIEBUNG (f)—Electrostatic induction; electric field intensity × dielectric constant (electric field intensity × dielectric constant)

VER SCHIESSEN—To shoot (off); to discharge

VER SCHLEIERN—To camouflage (photo)

VER SCHLEIERN—To fog (photo)

VERSCHLEIERUNG (f)—Fogging (photographic plates, etc.)

VER SCHLUSS (m)—Shutter; closing device; stopping; trap

Fall VER SCHLUSS (m)—Drop shutter (of camera)

VER SCHMELZEN—To fuse; to melt; to merge (i. e., "dot" and "dash" signals merge in the "Schmeise" (approach path of some 5°) in instrument landing indicator for aircraft)

VER SCHRAUBEN—To screw on; to screw up (may even mean "to screw on wrong"; "to screw on the wrong part of the equipment")

VER SCHRAUBUNG (f)—Screwing; coupling; screwed joint

VER SCHROBEN—Tangled; distorted; garbled

VER SCHUB (m)—Delay

VER SCHWOMMEN—Indistinct; indefinite; blurred; "fuzzy" (photo)

VER SEHEN—To furnish; to provide; to supply; to invest with; to provide one's self with

VER SEHEN (n)—Error; mistake; oversight; blunder

VER SENDEN—To send; to forward; to export; to transmit; to dispatch; to expedite

VER SILBERN—To electroplate; to silver plate; to turn into money or cash

VER STAND (m)—Intelligence; understanding; sense; reason; judgment

VER STÄNDLICH—Intelligible

VER STÄNDIGUNG (f)—Understanding; communications

Bord VERSTÄNDIGUNG (f)—Intercommunication (planes, etc., by radio)

VER STÄRKER (m)—To intensify (photo)

Lokale VERSTÄRKERUNG (f)—Local (locale) intensification (photo)

VER STÄRKERUNGS Schirm (m)—Intensifying screen (photo)

VER STÄRKEN—To amplify; to strengthen; to increase

VER STARKER (m)—Amplifier

VER STARKER (Röhre)—Amplifier (tube)

"A"-VERSTÄRKER (m)—"A" battery; filament battery

AbGeStimmter VERSTÄRKER—Tuned amplifier

"B"-VERSTÄRKER (m)—"B" amplifier; class B amplifier

Detonierender VERSTÄRKER (m)—Heterodyne amplifier

End VERSTÄRKER (m)—Power amplifier

Kraft VERSTÄRKER (m)—Power amplifier

VER STÄRKER Kreis Teil (m)—Amplifying circuit

Magnetischer VERSTÄRKER (m)—Magnetic amplifier

Mit Hör VERSTÄRKER (m)—Monitoring amplifier; gain monitor

Nieder Frequenz VER STÄRKER—Audio transformer; coupling resistance; low frequency amplifier

Resonanz VER STÄRKER (m)—Resonance amplifier—apparatus with several electrodes, that uses resistance of reacting devices to amplify signals

Röhren VER STÄRKER—Tube amplifier

VERSTÄRKER Röhre (f)—Amplifier

Ruck Kopplungs VER STÄRKER (m)—Reactance amplifier—a tube-equipped apparatus with several electrodes, that uses resistance of couplings or transformers (or other resonant or reacting devices) to amplify signals

VER STÄRKER Stufe (f)—Radio frequency amplifier

Stufer VER STÄRKER, 1,2,3,------ (m)—Amplifier 1,2,3,------ stage

Spannungs VER STÄRKER (m)—Voltage amplifier

Trager Strom VER STÄRKER (m)—Carrier repeater

Transformator VER STÄRKER (m)—Transformer amplifier—apparatus that uses the resistance of couplings or transformers, etc. (resonant or reactive devices) to amplify the signals

VER STÄRKERUNG (f)—Amplification—Increase in voltage, current, or power of a signal

VER STÄRKERUNGS Faktor (f)—Amplification factor

VER STÄRKERUNGS Grad (m)—Degree of amplification

VER STÄRKERUNGS Konstant (f)—Amplification constant

VER STÄRKEN—Continued.

VER STÄRKERUNGS Regelung (Verstärkers Reglung)—Gain control power amplification-regulation

VER STÄRKERUNGS Scheitel Factor (m)—Amplification factor

VER STÄRKERUNGS Ver Hältnis (n)—Voltage amplification; voltage magnification

Wider Stands VER STÄRKER—Resistance amplifier—apparatus that makes use of resistance couplings, or other resonant reacting devices, in amplification of signals

VER STÄRKERUNGS Ziffer (f)—Voltage magnification

VER STIMMT—Detuned; mistuned (out of humor, of people)

VER STIMMUNG (f)—Detuning; mistuning; off resonance

VER STIMMUNGS Welle (f)—Compensating wave

VER SUCH (m)—Test; experiment; trial; attempt; research

VER SUCH AbTeilung (f)—Experimental division; testing department

VER SUCHS AnLage (f)—Test plant; proving plant; experimenting laboratory or plant

VER SUCHS AnOrdnung (f)—Method of test; methods of testing

VER SUCHS Ballon (m)—Trial balloon; experimental balloon

VER SUCHS Batterie (f)—Experimental battery

Brems VERSUCH—Brake test; braking test

VER SUCHS Dauer (f)—Duration of test period; length of test period

VERSUCHE (f)—Tests; experiments

VER SUCHEN—To test; to try; to experiment

VER SUCHER (m)—Experimenter; tester

VER SUCHS Fahr Zeug—Test vehicle

VER SUCHS Fehler (m)—Experimental error; error made in testing

VER SUCHS Feld (n)—Field of experiment

VER SUCHS Laboratorium (m)—Research laboratory; testing laboratory

VER SUCHS Plan (m)—Test program

Radio Echo VERSUCHEN—Radio echo tests; radio-reflected sound tests

VER SUCHS Reihe (f)—Series of experiments or tests

VER SUCHS Serie (f)—Series of experiments or tests

VER SUCHS Stab (m)—Test bar; test rod

VER SUCHS Station (f)—Test station

VER SUCHS Stelle (f)—Testing station

VER SUCHS VerHältnisse (n)—Testing conditions

VERSUCHUNG (f)—Experiment; test; testing

VER TEILEN—To distribute; to dispense; to spread; to divide

VER TEILUNG (f)—Distribution

VER TEILUNGS Kraft (f)—Distributor force; distributing force

VER TEILUNGS Platte (f)—Baffle

VER TEILUNGS Schiene (f)—Bus bar; distributing bar

VER TEILUNGS VerMögen—Inductive capacity

VER TEILEN—To assign; to spread; to apportion; to dispense

VER TEILUNGS GeSetz (n)—Law of distribution

VER TIEFEN—To deepen; to become more intense

VERTIKAL—Vertical

VERTIKAL Achse (f)—Vertical axis

VERTIKALE (f)—Upright; vertical line

VERTIKAL Galvanometer (n)—Balance galvanometer

VERTIKAL Schnitt (m)—Vertical section

VER WEND Bar—Available; applicable; utilizable

VER WENDUNGS Möglich keit (f)—Service conditions (radio)

VER WICKELN—To unwind (a coil, etc.); to entangle

VER WIRREN—To interfere; to complicate; to confuse; to confound

VER WIRREN—Continued.

VER WIRRUNG (f)—Interference

VER WIRRUNGS Gebiet (n)—Interference area (radio); interference range (radio); mush area

VERY Pistole—Very pistol—used by Signal Corps with red, green, white, and other colored lights, in signaling

VER ZEHREN—To dissipate; to spend; to scatter; to consume

VER ZEHRUNG (f)—Dissipation of energy, current, etc.

VER ZEICHNUNG (f)—Distortion (photo)

VER ZERREN—To distort

VER ZERRUNG (f)—Distortion; wave distortion

Amplituden VER ZERRUNG—Amplitude distortion

VER ZERRUNG Durch Ein Und Auf Aus Schwingen—Distortion through (induced by) fading

VER ZERRUNG Durch EinSchwing Vorgänve—Distortion from fading reaction

VER ZERRUNGS Frei—Free from distortion

Frequenz VER ZERRUNG (f)—Wave form distortion

GeSamt VER ZERRUNG (f)—Controlled plate conductance; grid-plate transconductance

Klirr VER ZERRUNG (f)—Non-linear distortion

Nicht Lineare VER ZERRUNG (f)—Harmonic distortion

Phasen VER ZERRUNG (f)—Phase shift; phase distortion

VER ZERRUNG Durch Richt Diagrammes—Distortion of radiation diagram

VER ZERRUNGS Winkel (m)—Distortion angle

VER ZÖGERN—To retard; to postpone; to defer; to delay; to prolong; to linger; to dawdle; to loiter; to suspend

VER ZÖGERER (m)—Retarding agent; restrainer (photo)

VER ZÖGERUNGS Mittel (n)—Retarding agent (photo)

VER ZÖGERUNGS Winkel (n)—Angle of lag; lag angle; distortion angle

VER ZWEIGEN—To branch; to fork; to bifurcate

Kabel VER ZWEIGER (m)—Cable terminal; terminal block

Ver ZWEIGUNG (f)—Branching tap (elec)

VER ZWEIGUNGS Stütz Punkt (m)—Junction pole; cross arm pole

VIBRATION (f)—Vibration

VIBRATION Galvanometer (m)—Vibration galvanometer

VIBRIEREN—To vibrate

VIBROGRAM (m)—Vibrogram; record diagram

VIBROGRAPH (m)—Vibrograph; instrument for recording vibrations

VIEL—Much; many; "multi" as a prefix

VIEL Polig—Multipolar

VIER—Four

VIER Salz (n)—Magnesium chloride; $MgCl_2.4H_2O$

VIER Fach Chlor Kohlen Stoff (m)—Carbon tetrachloride

VIER Pol—Quadripole; four-pole circuit network

VIER Seil—Quad; quad cable

VIERTEL Platte (f)—Quarter plate (photo)

VIGNETTE (f)—Vignette (photo)

VIGNETTE Deckel (m)—Vignetting board (photo)

VINYL Cyanür (n)—Vinyl cyanide

VINYL Tri-Chlorid (n)—Vinyl trichloride

VISIER (n)—Sight of a gun; rear sight

VISIER Ebene (m)—Plane of sight

VISIER Linie (f)—Line of sighting; focusing line

VISIER Scheibe (f)—Focusing screen (photo)

VISIER Schuss Weite (f)—Sighting range

VISION (f)—Vision

VITRIOL (m)—Vitriol

VITRIOL Äther (m)—Ethyl ether

Blauer VITRIOL (m)—Blue vitriol

Cyper VITRIOL (m)—Old name for copper sulfate

VITRIOL Öl (n)—Oil of vitriol; fuming sulfuric acid

VITRIOL ÖL (Festes-)—(n)—Sulfur trioxide; sulfuric acid

VOLL—Full; complete; perfect; solid; flush; whole; entire; compact; gross (of prices)

VOLL Kraft (f)—Energy; power

VOLL Last Betrieb—Full load; peak load

VOLL Weg GleichRichter—Full-wave rectifier (elec)

VOLT (n)—Volt (elec)

VOLT Ampere (n)—Volt ampere

VOLTA Effekt—Volta effect

VOLTAGO Meter (n)—Voltagometer

VOLTAISCH—Voltaic

VOLTA Meter (n)—Voltameter (see also "Spannungs Messer")

VOLT Meter Für Gleich Strom (m)—D. C. voltmeter

Nieder VOLTIG—Low voltage

VOLTASCHE Säule (f)—Voltaic battery

VOLTAAGE—Voltage (see "Spannung")

VOR—Before; of; from; on; formerly; since; ago; prior; in preference to

VOR Bild (n)—Model; pattern; prototype

VOR Bote (m)—Messenger

VORDER Blende (f)—Diaphragm in front of a lens (photo)

VOR Eilender Generator (m)—Leading generator

(Phasen) VOR Eilung (f)—Leading of phase (elec)

VOR Eilungs Winkel (m)—Angle of lead

VOR Eil Winkel (m)—Angle of lead

VOR EinFlug Zeichen (n)—Approach marker beacon signal (radio)

VOR Flug Zeichen Sender (m)—Approach marker beacon transmitter

VOR Gang (m)—Phenomenon; occurrence; process; procedure

(Flüchtiger) VOR Gang (m)—Transient phenomenon (radio)

VOR Magnetsierung (f)—Superposed magnetism

Phasen VOR Eiling—Leading of phase (radio)

VOR Probe (f)—Preliminary test

VOR Prüfung (f)—Preliminary testing

VOR Richtung (f)—Apparatus; mechanism; equipment; device; contrivance

Anfahren VORRICHTUNG (f)—Starter; starting gear

AUF Nahme VORRICHTUNG (f)—Speech recorder

VOR Satz Gerät (n)—Converter

VOR Schalten—To connect; to couple; to introduce into an electric circuit; to connect in series (elec)

VOR Schalt WiderStand (m)—Rheostat resistance; series resistance; external resistance box (of wattmeter)

VOR Schlag (m)—Flux

Bedienungs VORSCHRIFT (f)—Operations instructions

VOR Schweben—To float before; to hover along in front of

VOR Sehen—To foresee

VOR Selektion—Preselection (radio); assigned frequency

VOR Setzen—To preset (radio); to set; to place before

VOR Spannung (f)—Bias tension; auxiliary tension (radio); primary potential

VOR Stärker (m)—Preamplifier

VOR Stecken—To plug in; to stick in; to insert

VOR Stecker (m)—Peg; pin; plug-in device; fuse; safety fuse

VOR Stoss (m)—Adapter

VOR Stufe (f)—Low stage; first stage (radio)

VOR Stufen (m)—Low stage modulation (radio)

VOR Sud (m)—First boiling

VOR Versuch (m)—Preliminary test

VOR Wachs (m)—Beeswax

VOR Wahl (f)—Preselection (radio)

VORDER—Front; fore; anterior

AufGeKlappBare VORDERWAND (f)—Hinged front panel (radio)

VOZ "Un Coche Para Alta Voz"—Public Address truck; sound truck; broadcasting truck

W (Warte)—Observation tower (on maps)

W (Wind Winkel)—Angle of drift (aeronautical)

W (Wechsel Strom)—Alternating current; A. C.

W (Nieder Freq. Verstärker WiderStand Kopplung)—Low frequency amplifier; resistance coupling

WAAGE (f)—Weighing bridge; scales; level; Hydrometer; aerometer; densimeter (see "Wage")

WABE (f)—Honeycomb

WABEN Artig—Like honeycomb; honeycombed

WABEN Wicklung (f)—Honeycomb winding (elec)

WACHEN—To watch; to be wide awake; to be on guard; to guard; to be on sentry duty

WACHT Truppe Der Luft affe, Berlin—Air Corps detachment, Berlin

Über Wachung—Monitoring (radio); supervision; guarding

WACH Zeiten (f)—Hours of duty

WACHS (n)—Wax

WACHS Ähnlich—Waxy; like wax

WACHS Artig—Waxy; waxlike

WACHS Bild (n)—Wax model

WACHS Boden (m)—Wax cake

Chinesisches WACHS (n)—Chinese wax; pela (obtained from an insect that lives on the pela tree)

WACHS Druck (m)—Wax impression

WÄCHSEN—To wax

WÄCHSERN—Of wax

WACHS Firnis (m)—Wax varnish

Japanisches WACHS—Japanese wax; a vegetable wax made from seeds of several varieties

WACHS Kerzchen (n)—Wax candle; waxed match

WACHS Kitt (m)—Wax cement

WACHS Kuchen (m)—A cake of wax

WACHS Leinen (n)—Oilcloth

WACHS LeinWand (f)—Oilcloth

WACHS Papier (n)—Wax paper

WACHS Präparat—Wax preparation

WACHS Scheibe (f)—Cake of wax

WACHS Tafel (f)—Cake or tablet of wax

WACHS Taffet (m)—Oil silk

WACHS Tuch (n)—Oilcloth; oilskin

WACHS ZünderHolz (n)—Wax match

WACHS (m)—Growth

WACHT (f)—Guard; watch

WACHT Zeiten (f)—Hours of duty

WAD (m)—Manganese; MnO, MnO_2, H_2O

WAD ERZ (n)—Manganese; asbolite

WAFFE (f)—Arms; weapon

Fern Lenk WAFFE (f)—Remote control weapon

WAGE (f)—Balance; weighing machine or apparatus; scales; level; hydrometer; aerometer; densimeter

Dezimal WAGE (f)—Decimal balance

Differential WAGE (f)—Differential balance

Dreh WAGE (f)—Torsion balance

WÄGEN—To weigh; to balance; to poise

Flüssigkeits WAGE (f)—Hydrometric balance

Hydrostatische WAGE (f)—Hydrometer; aerometer (for liquids)

WAGER Recht—Level; horizontal

WAGE Rechte (f)—Horizontal line

WAGEN (m)—Wagon; conveyance; car; coach; truck; cart; vehicle (see also "Waggon")

Bau Trupp WAGEN (m)—Tool cart; tool car

WAGEN Fabrik (f)—Vehicle factory; wagon factory

Fahrbahr Kraft WAGEN Werk Statt—Mobile repair shop

Feld Röntgen WAGEN (m)—Field X-ray truck (military)

Fern Sprech Bau WAGEN (m)—Telephone truck; cable truck

WAGEN Für Hand Schein-Werfer (m)—Truck for portable searchlight

GeFechts WAGEN (m)—Company wagon; company truck; combat truck; wagon or truck for ammunition and tools; small combat truck

WAGGON (m)—Car; coach; wagon (see "Wagen"); railway car

Bau Trupp WAGGON (m)—Tool cart

WÄHLEN—To choose; to select; to prefer; to take an option (on); to elect

Durch-Dreh Eines WÄHLERS—Full rotation of a selector (radio); complete turn of the selector switch

WÄHLEN—Continued.

WÄHLER (m)—Selector (radio)

WÄHLERISCH—Selective (radio)

WÄHL Fähig—Selective (radio)

WAHL Los—Not selective

WÄHLER Mit Einzigen BeWegungs-Richtung (m)—Rotary uniselector (radio); rotary switch uniselector

WAHL Recht—Preset; tuned to a set frequency

WAHL Schalter (m)—Selector; variable switch

WAHL Scheibe (f)—Dial of a radio, telephone, etc.; selector dial for radio tuning, telephone number dialing, etc.

WAHL Spruch (m)—Call signal

Vor WÄHL BarKeit (f)—Preset frequency; predetermined wavelength; assigned frequency

VOR Wähler—Preselector

WAHL Weise—Can be tuned at will; widely selective; wide range of selectivity

WAHN (m)—Error; presumption

WÄHNEN—To imagine; to fancy; to think; to presume; to suppose

WAHR—True; genuine; real; veritable

Be WAHREN—To prove; to test; to verify (but "Bewahren" means "to save up; to stock up; to reserve")

WAHR Nehmbar—Perceptible

WAHR Nehmung (f)—Observation; perception

WAHR Sagen — To predict; to prophesy

WAHR Zeichen (n)—Password; sign; token; code word

WAL Fisch (m)—Whale

WAL FischTran (m)—Sperm oil

WALK Erde (f)—Fuller's earth; an aluminum-magnesium hydrosilicate

WALKER Erde (f)—Fuller's earth

WALKER Ton (m)—Fuller's earth

WALZE (f)—Cylinder; roller; roll; drum; train of rollers

WÄLZEN—To turn; to revolve; to roll; to turn over and over

WALZEN Formig—Cylindrical

GeZahnte WALZE (f) — Cogged (toothed) roller

Kannelierte WALZE (f)—Grooved roller

WALZEN Reib Maschine (f)—Grinding machine

WALZEN Stahl (m)—Rolled steel

WALZEN Trockner (m)—Rotary drying drum

WALZEN UmDrehung (f)—Revolutions of the rollers

WALZ Zinn (n)—Sheet tin; rolled tin

WAND (f)—Wall; partition; side; shell of any sort of vessel; screen

Bild WAND (m)—Picture screen

WAND Dicke (f)—Thickness of walls; thickness of partition

Dick WÄNDIG—Thick-walled

WAND Platte (f)—Wall plate

Schall WAND (m)—Baffle; Diaphragm (elec)

WAND Telephon (n)—Wall telephone

WANDEL (m)—Change; variation

WANDEL BAR—Variable; convertible; inconstant

WANDELN—To change; to convert; to vary; to transform

WANDEL Los—Inconvertible; Invariable

Nicht WANDELBAR—Inconvertible

WANDELUNG (f)—Transformation; change

Wieder Ver WANDELN—To reconvert

WANDERN—To wander; to travel about aimlessly; to migrate; to roam

"WANDERN"—Strays; vagabond (current)

Aus WANDERUNGS Messer (m)—Range corrector (gunnery)

WANDERUNGS GeSchwindigkeit (f)—Velocity; travel velocity

WANDERUNGS Sinn (m)—(Migration) direction; (straying) direction

WÄNDLER (m)—Transformer (elec)

Auf Wärts WÄNDLER (m)—Step-up transformer (elec)

Elektro Akustischer WÄNDLER (m)—Electroacoustical transducer

Energie UM WÄNDLER—Transformer (elec)

WANKELHAFT—Inconstant; unsteady; unsettled; changeable; vacillatory

WANNE (f)—Trough; vat; well; tub; coop; fan

Öl WANNE (f)—Oil well

WARE (f)—Wares; articles of trade; goods; merchandise

WAREN Lager (n)—Store; shop; warehouse

WARM—Warm; hot

WÄRME AbGabe (f)—Transmitted heat; heat given off; heat loss

WÄRME AbLeitung (f)—Heat conductance; heat transmission

WÄRME Absorption (f)—Heat absorption

Ab WÄRME (f)—Waste heat

WÄRME Änderung (f)—Temperature change; thermal change

An Stell WÄRME (f)—Initial temperature; starting temperature

An WÄRMER (m)—Preheater; feed heater (elec)

WÄRME Äquivalent (n)—Thermal equivalent; heat equivalent

WÄRME AufNahme (f)—Heat absorption

WÄRME AufWand (m)—Heat consumption

WÄRME AusDehnung (f)—Expansion due to heat

WÄRME Aus Dehnungs Zahl (f)—Coefficient of heat expansion

WÄRME AusGleich (m)—Heat balance; heater control (elec)

WÄRME AusGleichPrinzip (n)—Principle of heat (exchange) balance

WÄRME AusNutzung (f)—Heat efficiency; thermal efficiency

WÄRME Aus Strahlung (f)—Heat radiation

WÄRME Tausch (m)—Heat interchange

WÄRME BeiWert (m)—Heat coefficient; therma; coefficient

WÄRME Be-Wegung (f)—Heat motion

WÄRME Bilanz (f)—Heat balance

WÄRME Bildung (f)—Production of heat; generation of heat

WÄRME Bindung (f)—Heat absorption; heat consumption

WÄRME Dichte (f)—Quantity of heat per unit (of apparatus, volume, etc.)

WÄRME DurchGang (m)—Heat transmission

WÄRME Durch Gangs Zahl (f)—Coefficient of heat transmission

WÄRME Durch Lässig—Diathermic; capable of conducting heat

WÄRME (f)—Heat; warmth (seldom "Hitze")

WÄRME EinHeit (f)—Heat unit (kilogram calorie); thermal unit

WÄRME EinStrahlung (f)—Heat absorption; heat radiation

WÄRME EinWirkung (f)—Action of heat; heat action

WÄRME Elektrizität (f)—Thermoelectricity

WÄRME Entbindung (f)—Heat given off; heat released

WÄRME ErZeugend—Heat producing; heat generating

WÄRMEN—To heat; to warm

WÄRME Gebend—Exothermic; giving off heat

WÄRME GeFälle (n)—Heat drop; drop in heat temperature

WÄRME GeRäusch (n)—Terminal noise (radio)

WÄRME Grad (m)—Temperature; degree of heat

WÄRME Hälter (m)—Thermostat

WÄRME InHalt (m)—Heat content

WÄRME Kapazität (f)—Calorific capacity; caloric value; heat capacity

WÄRME Kraft Lehre (f) —Thermodynamics

WÄRME Lehre (f)—Theory of heat

WÄRME Leitend—Heat conducting

WÄRME Leitung (f)—Heat conduction; thermal conduction

WÄRME Leitungs Vermögen (n)—Thermal conductivity; maximum thermal conductivity

WÄRME Leit VerMögen (n)—Maximum heat conductivity

WÄRME Menge (f)—Amount of heat; quantity of heat

WÄRME Messer (m)—Thermometer; calorimeter; any heat measuring apparatus

WÄRME Messung (f)—Measurement of heat

WÄRME Motor (m)—Heat motor; heat engine

WARM—Continued.
NutzBare WÄRME—Effective heat
WÄRME Platte (f)—Hot plate; heating plate
WÄRME Quantum (n)—Heat quantity
WÄRME Qualle (f)—Source of heat
WÄRME Sammler (m)—Heater battery; heat accumulator
WÄRME Satz (m)—Law of thermodynamics
WÄRME Schutz (m)—(Heat) insulation; heat conservation
WÄRME Schutz Masse (f)—Lagging; nonconducting material; insulation
WÄRME Schutz Mittel (n)—Insulating material; nonconductor
WÄRME Schwänkung (f)—Heat fluctuation; heat variation
WÄRME Schwingung (f)—Heat vibration
WÄRME Spannung (f)—Stress due to heat
WÄRME Speicher (m)—Heat accumulator
WÄRME Stauung (f)—Heat pocket
WÄRME Strahl (m)—Heat ray
WÄRME Strahlung (f)—Heat radiation
Strahlungs WÄRME (f)—Radiant heat
WÄRME Summe (f)—Total heat
WÄRME Tönung (f)—Heat tone
WÄRME Tragend—Conducting heat; conveying heat
WÄRME ÜberGang (m)—Heat transmission
WÄRME ÜberGangs Wert (m)—Coefficient of heat transfer
WÄRME ÜberTragung (f)—Heat transmission
VerBorgene WÄRME (f)—Latent heat
WÄRME VerBrauch (m)—Heat consumption; temperature drop
VerDämpfungs WÄRME (f)—Heat of evaporation; total heat of evaporation (sometimes refers to latent heat, but properly should not be so used)
WÄRME VerLust (m)—Heat loss ("Hitze" should not be used)
WÄRME VerMögen (n)—Heat capacity
WÄRME VerTeilung (f)—Heat distribution
WÄRME VerZehrend—Consuming heat
WÄRME VorGang (m)—Thermal phenomenon
WÄRME VorRat (m)—Store, or supply of heat
WÄRME Wert (m)—Heat value
WÄRME Wirkung (f)—Heat action; thermal effect
WÄRME ZuFühr (f)—Heat supply
WARNEN—To warn; to caution
WARNUNGS Glocke (f)—Warning signal bell
WARN Meldung (f)—Warning sound
WARNUNGS Schild (n)—Warning board; danger notice
Sturm WARNUNG (f)—Storm warning
WARNUNGS Tafel (f)—Warning board
WARNUNGS Zeichen (n)—Warning signal; alarm
WARTE (f)—Watch tower; lookout; observation post
Ballon Warte (f)—See "Drachen Warte"
Drachen WARTE (f)—Kite tower from which is sent up kite antenna in operation of "N. S. G.", emergency signaling; kite balloon station
WARTEN—To wait; to stay
WARTEN—To attend; to attend as a nurse
WARZE (f)—Knob; boss; lug; pin; projection
WASCHEN—To wash; to scrub (gases); to scour
WÄSCHE Zeichen Tinte (f)—Indelible ink; marking ink
WASCH Kasten (m)—Print washer; plate washer (photo)
WASCH Krystall (n)—(Washing) soda crystals
WASSER (n)—Water; H_2O; (sp.gr. 1.0—usually the specific gravity standard)
WASSER Arm—Having low moisture content
WASSER Bau (m)—Hydraulics

WASSER (n)—Continued.

WASSER Bau Kunst (f)—Hydraulic engineering

WASSER Bauten (m)—Hydraulic plant; hydraulic construction work

WASSER BeHälter (m)—Water tank; reservoir; cistern

WASSER BeStändig—Water-resistant; waterproof

Betriebs WASSER (n)—Water used for driving purposes

WASSER Blei (n)—Molybdenite; MoS_2

Destilliertes WASSER (n)—Distilled water

WASSER Dicht—Waterproof; watertight; impervious to water

WASSER Dicht Machen (n)—Waterproofing

WASSER Druck (m)—Water pressure; hydraulic pressure

WASSER Druck Probe (f)—Hydraulic test

WASSER DurchLässig—Permeable (to water); porous

WASSER EchtMachungs Mittel (n)—Waterproofing material

WASSER EntEisenung (f)—Extraction of iron from water

WASSER Fest—Watertight; waterproof

WASSER Firnis (m)—Water varnish

WASSER Gang (m)—Waterway; drain; aqueduct

WASSER GeHalt (m)—Water content; moisture content

WASSER GeKühlt—Watercooled

GeSättigtes WASSER (n)—Saturated solution (water)

WASSER Glas (n)—Water glass; isinglass; silicate of potash and soda (also "DoppelWASSERGlas")

WASSER Glas Anlage (f)—Silicate (silica) plant

WASSER Glas Präparat (n)—Silica preparation

WASSER Hart—Impervious to water; waterproof; watertight

WASSER Harz (n)—Burgundy resin; burgundy pitch

WASSER Hell—Transparent; clear as water

Kali WASSER Glas (n)—Isinglass; silicate of potash and soda

WASSER Kies (m)—Marcasite; FeS_2

WASSER Kitt (m)—Hydraulic cement

WASSER Klar—Clear as water

WASSER Kraft (f)—Water power

WASSER Kraft AnLage (f)—Hydraulic power plant

WASSER Kraft Lehre (f)—Hydrodynamics

WASSER Kühl Rohr (f)—Water-colled valve

WASSER Kühling (f)—Water jacket water cooling

WASSER Kunst (f)—Hydraulics

WASSER Lauf (m)—Conduit; stream; channel; watercourse; drain; gutter

WASSER Mantel (m)—Water jacket

WASSER Mass (n)—Water gauge

WASSER Wesser (m)—Water meter; water gauge; hydrometer; hygrometer; aerometer; densimeter (for liquids)

WASSER Messer Flügel (m)—Hydrometric vane or propeller; water measuring vane; current meter

WASSER Messungs Lehre (f)—Hydrometry

WASSER Mörtel (m)—Cement

WASSER Motor (m)—Hydraulic motor

WASSER Mühle (f)—Water mill

WASSER Probe (f)—Hydraulic test; water sample

WASSER Pumpe (f)—Hydraulic pump; water pump

WASSER Pyrometer (n)—Water pyrometer

WASSER Rad (n)—Water wheel

WASSER Rad Schaufel (f)—Paddle of a water wheel; bucket on a water wheel

WASSER Säule (f)—Water column

WASSER Stoff (m)—Hydrogen; H

WASSER Stoff EntWickelung (f)—Generation of hydrogen

WASSER Stoff Frei—Free from hydrogen; free of hydrogen

WASSER Stoff Gas (n)—Hydrogen gas; H_2

WASSER Stoff Gas AnLage (f)—Hydrogen gas plant

WASSER (n)—Continued.

WASSER Stoff Gas Gefüllt Ballon—Hydrogen filled balloon (for N. S. G. 2, etc.)

WASSER Stoff GeHalt (m)—Hydrogen content

WASSER Stoff Haltig—Containing hydrogen

WASSER StoffHyper-Oxyd (n)—Hydrogen peroxide; peroxide of hydrogen

WASSER Stoff Ion (n)—Hydrogen ion

WASSER Stoff Ionen Konzentration (f)—Concentration of hydrogen ions

WASSER Stoff Jon (n)—Hydrogen ion

WASSER Stoff Kalium (n)—Potassium hydride

WASSER Stoff Messer (m)—Hydrogen meter

WASSER Stoff Monoxyd (n)—Hydrogen monoxide; water; H_2O; "aqua"

WASSER Stoff PerOxyd (n)—Peroxide of hydrogen; hydrogen peroxide H_2O_2

WASSER Stoff Per Suldid (n)—Hydrogen persulfide; H_2S_2—sp. gr. 1.376; H_2S_3—Sg 1.496

WASSER Stoff Reich—Having high hydrogen content

WASSER Stoff Salz (n)—Hydrogen salt

WASSER Stoff Strom (m)—Hydrogen current

WASSER Stoff Sulfid (n)—Hydrogen sulphide; sulfuretted hydrogen; H_2S—sp. gr. 1.19

WASSER Stoff SuperOxyd (n)—Hydrogen peroxide; H_2O_2

WASSER Stoff Super-Oxyd AnLage (f)—Peroxide of hydrogen plant

WASSER Stoff VerBindung (f)—Hydrogen compound

WASSER Stoff WertigKeit (f)—Hydrogen valence

WASSER Stoff Zünd Maschine (f)—Hydrogen lamp; Döberiener's lamp

WASSER Technik (f)—Hydraulics

WASSER Turbine (f)—Water turbine

UberHitzes WASSER (n)—Superheated water

WASSER UnDurchLässig—Watertight; impenetrable

Unter WASSER Antenne (f)—Under water antenna

WASSER Wage (f)—Water level; level; hydrometer; hydrostatic balance; spirit level (erroneously so-called)

WASSER Werk AnLage (f)—Waterworks plant

WASSER Werts Wärme (f)—Heat measurable by thermometer; water equivalent

WASSER Zement (m)—Hydraulic cement

WASSER ZuFluss (m)—Water (feed) supply

WATT (n)—Watt (elec)

WATT Komponente (f)—Tuned (wire)

WATT Meter (m)—Wattmeter

WATT Strom (m)—Cable that conducts active current; current; active current

WATT Stunde (f)—Watt-hour

WATTE (f)—Cotton; cotton wool; wadding; padding; wad

WATTE Artig—Padlike; like cotton wool

WATTE Bausch (m)—Cotton pad; cotton plug; cotton wool plug

WATTE Schicht (f)—Layer of cotton wadding

WAU (m)—Weld

WEBE (f)—Web; weft

WEBER Spule (f)—Shuttle; spool

WECHSEL (m)—Oscillation; alternation (elec)

Ab WECHSELN—To fluctuate; to oscillate; to alternate; to vary

Aus WECHSELBAR—Replaceable; renewable; interchangeable

BeLastungs WECHSEL (m)—Current fluctuation

WECHSEL Bewegung (f)—Oscillation; current alternation

Bild WECHSEL Frequenz (f)—Image frequency; picture frequency

WECHSELND Durch Relais—Keying alternately by (means of) relays

WECHSEL (m)—Continued.
WECHSELN Durch Relais Tastung (f)—Keyed alternately by means of relays
Empfänger Für WECHSEL Strom Betrieb—Receiver for A. C. transmission
WECHSEL Strom Empfänger (m)—A. C. reception
WECHSEL Feld (n)—A. C. field
Gleich Strom—WECHSEL Strom Um former (m)—D. C.-A. C. inverter
Halb Periode WECHSEL—(Half) cyclic alternation
WECHSEL Polar Alternator (m)—Heteropolar alternator
WECHSEL Pol Alternator (m)—Heteropolar alternator
WECHSEL Richter (m)—Inverted converter; converter
WECHSEL Spannung (f)—A. C. voltage
WECHSEL Spannungs Komponente (f)—A. C. voltage component
WECHSEL STROM—Alternating current (A. C.)—electrical energy that constantly varies in intensity and direction of flow, rises to maximum strength, then subsides until zero current is reached, then starts the same process all over again, with the current flowing in the reverse direction, and again returning to zero. Such fluctuation is called "one complete cycle." The conventional type of house current is 110-220-volt, 60-cycle alternating current. With this characteristic 60 cycles per second would reverse its flow 120 times per second
WECHSEL STROM Empfänger (m)—A. C. receiver; A. C. controlled receiver
WECHSEL STROM Erzeuger (m)—A. C. generator
WECHSEL STROM Frequenz Transformator (m)—Frequency changer; frequency converter; frequency transformer
WECHSEL STROM Frequenz Um-Former (m)—Frequency changer; frequency converter
WECHSEL STROM Frequenz Wändler (m)—Frequency changer; frequency transformer; frequency converter
WECHSEL STROM Generator (m)—A. C. generator, coupled to a prime mover (such as electric motor, gasoline motor, Diesel engine, etc.), transforms mechanical power into electrical power; has magnetic field and armature for delivering alternating current; supplies power to transmitters, receivers, lighting equipment, etc.
WECHSEL STROM Glocke (f)—Magneto bell
WECHSEL STROM Leitung (f)—A. C. power
WECHSEL STROM Licht Bogen (m)—A. C. arc
WECHSEL STROM Mess Brücke (f)—A. C. bridge
WECHSEL STROM Messer (m)—A. C. ammeter
WECHSEL STROM Motor (m)—A. C. motor
WECHSEL STROM Netz (n)—Supply mains for alternating current
WECHSEL STROM Quellen (f)—A. C. power source
WECHSEL STROM Richter (m)—Frequency changer; frequency transformer
WECHSEL STROM Röhre (f)—A. C. powered vacuum tube
Strom WECHSLER (m)—Commutator
WECHSEL STROM Ton—Power mains hum
WECHSEL VerKehr—Simplex operation
WECHSEL STROM Wahl—A. C. selector
WECHSEL STROM Wecker (m)—A. C. bell
WECHSEL STROM WiderStand (m)—A. C. resistance
WECHSEL Weibchen (n)—Contact knob
WECHSELS Weise—Alternating
WECHSEL Wirkungs Effekt (m)—Total resistance

WECHSEL (m)—Change; fluctuation; alternation; junction; rotation of crops; joint; tap; cock

Ab WECHSELN—To fluctuate; to vary; to alternate

Achs WECHSEL Winde (f)—Axle jack; jack

Aus WECHSELBAR—Interchangeable; replaceable; renewable

Aus WECHSELUNG (f)—Replacement; renewal

WECHSEL Bank (f)—Exchange bank

WECHSEL Bar—Changeable

BeLastungs WECHSEL (m)—Load fluctuation (mech)

WECHSEL BeWegung (f)—Alternating movement; intermittent motion

WECHSEL Fall (m)—Alternative

WECHSEL Farbig—Iridescent

WECHSEL Getriebe (n)—Variable speed gear; gear shift

WECHSEL Kasten (m)—Changing box (photo)

WECHSELN—To alternate; to change; to exchange; to shift

WECHSEL Räder (n)—Gearing; wheel gearing

WECHSEL Sack (m)—Changing bag (photo)

WECHSEL Seitig—Alternating; interchangeable; reciprocal

WECHSEL Ständig—Alternate

WECHSEL Strom (m)—Alternating current

WECHSEL Weise—Alternately; reciprocally; by turns; interchangeably

WECHSEL Wirkung (f)—Reciprocal action; reciprocal effect

WECKEN—To wake; to awake; to arouse

WECKER (m)—Alarm clock; electric bell

WECK Uhr (f)—Alarm clock

WEDEL (m)—Brush; fan

WEDELN—To wag; to wigwag

WEG (m)—Way; road; passage; path; street; walk

WEG (m)—Process; method; manner; course

WEG (m)—Stroke (mech); distance

WEG AbÄtzen—To corrode

WEG Ätzen—To corrode; to remove by caustics

Balk WEGER (m)—Clamp

Be WEG Bar—Mobile; movable

WEG Beizen—To corrode; to remove by caustics

Be WEGLICH—Mobile; movable; flexible

Be WEGLICHE Funk Stelle (f)—Mobile radio station

Be WEGTES Bild (n)—Motion picture; movie

Be WEGUNGS Freiheit (f)—Freedom of movements (of man in plane, with a strapped-on microphone)

Be WEGUNGS Lehre (f)—Kinetics; mechanics

Brems WEG (m)—Braking distance; distance or time before brake (force) is effective

Chemischem WEGE (m)—By chemical means

WEG Differenz (f)—Path length difference

Doppel WEG GleichRichter (m)—Full wave rectifier (elec)

Dreh WEGUNG (f)—Rotation; revolution

WEG Fall (m)—Suppression; elimination; omission

WEG Fallen—To be omitted; to cease; to drop

WEG Fressen—To eat away; to corrode; to remove by caustics

WEG Hauen—To cut off; to lop off

WEG Kehren—To sweep away; to turn away

WEG Schmelzen—To melt away

WEG Schneiden—To cut off; to lop off; to trim

Sinus Förmig BeWEGUNG (f)—Harmonic motion

WEG Streichen—To cut out; to cross out; to strike out; to cancel; to erase; to annul

Voll WEG GleichRichter (m)—Full-wave rectifier (radio)

WEHNELT Kathode—Wehnelt cathode

WEHNELT Zylinder (m)—Wehnelt tube; Braun tube

WEHR (n)—Dam; dyke; weir; levee

WEHREN—To dam; to restrain; to check

WEHR (n)—Continued.

WEHR Krone (f)—Top of a dam

WEICH—Soft; weak; gentle; mild; mellow

AbWEICHEN—To deflect (elec); to deviate; to vary

Ab WEICHUNG (f)—A C. (current); alternating current; alternation; deflection; tolerance

AbWEICHUNGS Kompass (m)—Variations compass

WEICH Blei (n)—Soft lead

WEICH BraunStein (m)—Pyrolusite; MnO_2

EntWEICHEN—To dissipate current; to leak; to escape (elec)

WEICH Eisen Instrument—Trailing wire antenna; moving iron antenna

WEICH Eisen Kern (m)—Soft iron core (elec)

WEICH Eisen Strom Messer (m)—Moving iron ammeter; soft iron ammeter

WEICH Gummi (n)—Soft rubber

WEICHEN Hebel (m)—Switch lever

WEICH Land (n)—Soft ground

WEICH Lot (n)—Soft solder

WEICH ManganErz (n)—Pyrolusite

WEICH Metall (n)—Soft metal

WEICHER Werden—Softening—increase of pressure of gas in a tube, and hence a produced diminution of resistance in the tube (of the tube)

WEICHEN Zunge (f)—Switch tongue

ZuLässige AbWEICHUNG (f)—Tolerance (radio)

WEIFE (f)—Reel; spool

WEIFEN—To wind; to reel; to wind on a reel or spool

WEIGEN—To part; to separate; to divide; to branch or fork

Ab WEIGEN—To branch off from a main line or current (elec)

WEIGERN—To decline; to refuse; to deny

WEISE (f)—Manner; mode; method; way; fashion

WEISE—Wise; prudent

Arbeits WEISE (f)—Working procedure; principles of operation; principles of performance method of operation; mode of operating

Auf Trag WEISE—In accordance with instructions

WEISS—White; clean; blank

WEISS Blech (n)—Tin plate; tin (or any other) antirust agent

WEISS Blech AbFälle (m)—Tin scrap

WEISS Blech Waren—Tinware

WEISS Blei Erz (n)—White lead ore; natural lead carbonate; cerussite; $PbCO_3$

WEISS Glühen—To heat white hot; incandescence

WEISS Glut (f)—White heat; incandescence

WEISS Eisen (n)—White iron

WEISS Gold (n)—Platinum

WEISSE Magnesia (f)—Basic magnesium carbonate; $4MgCO_3.Mg(OH)_2.5H_2O$

WEISS Messing (n)—White brass (20 to 50 percent Cu., 50 to 80 percent Zn.)

WEISS Metall (n)—Babbitt metal; german silver (90 percent Sn, 80 percent Sb, 2 percent Cu)

WEISS Metall (Weiss Kupfer Stein) (m)—White metal

WEISSES Nichts (n)—Nihil album; zinc oxide

WEISS Nickel Erz (n)—White nickel ore; chloanthite; rammelsbergite; $(Ni,Co,Fe)As_2$

WEISS SpiessGlanz (m)—Valentinite; white antimony (a natural antimony oxide)

WEISS Stein (m)—White metal (copper)

WEISS Strahlig—Radiated; radiating; white

WEISS Sud (m)—Bleaching solution

WEISS Warm—White hot

WEIT—Far (off); remote; distant; afar; great; wide; large; much; considerably

Brenn WEITE (f)—Focal distance

Doppelte Schwingungs WEITE (f)—Total amplitude (elect)

Durch Lass WEITE (f)—Transmission range; band width (radio)

WEITE (f)—Distance; range; width; length; extent; remoteness

Gleich WEIT—Equidistant; parallel

WEIT—Continued.

Hör Reish WEITE (f)—Receiving range (radio)

WEIT Läufig—Widespread; far reaching; scattered; distant; straggling; diffusing

WEITER Machen!—"As you were!"

WEIT Maschig—Coarse-meshed; wide-meshed

Nacht ReichWEITE (f)—Night range of radar equipment, especially of direction finders. (Poorest range is dusk of dawn and of evening)

Ohne WEITERES—Offhand; without much consideration or calculation

Peil REICH Weite—Range of direction finding equipment

Reich WEITE (f)—Transmission range (radio, etc.)

Sicht WEITE (f)—Optical range; visual range

Tages -Reish WEITE (f)—Day range of any kind of radar equipment

WEIT Winkel ObJektiv (n)—Wide range lens

WELLE (f)—Wave (elec)

WELLE Adsorption Saug Kreis—Absorption wave trap—a wave trap consisting of a resonant circuit inductively coupled to an antenna circuit

All WELLEN Empfänger (m)—Multiple-band receiver; multiple-range receiver

AnKommenden WELLEN—Incident waves

Antwort WELLEN—Assigned wavelength; answering wave; conventionally selected wavelength

Arbeits WELLE—Marking wave; signal wave

WELLEN Artig—Undulatory; wavelike

WELLEN AusBreitungs (f)—Wave propagation

WELLEN BeReich—Wave band; wave; range; field

BeStreichBarer WELLEN Bereich (m)—Variable wavelength

WELLEN Bestand (m)—Input

WELLEN Betrieb (m)—Wave signals—waves by means of which signals (communications) are transmitted

Betriebs WELLEN (f)—Operating wave; signal wave—waves by which communications are transmitted

Beverage WELLEN—"Beverage" antenna waves

WELLEN Bewegung (f)—Wave movement; wave motion

WELLEN BeZeichnung (f)—Designation of radioelectric waves

Meters

Myrametric, above 10,000
Kilometric, 10,000 to 1,000
Hectometric, 1,000 to 100
Decametric, 100 to 10
Metric, 10 to 1
Decimetric, 1 to 0.1
Centimetric, 0.1 to 0.01

Kilocycles

Very low, Below 30
Low, 30 to 300
Medium, 300 to 3,000
High, 3,000 to 30,000
Very high, 30,000 to 300,000
Ultra high, 300,000 to 3,000,000
Super high, 3,000,000 to 30,000,000

Boden WELLE (f)—Ground wave; direct ray

WELLEN Detektor (m)—Wave detector

DeziMeter WELLE (f)—Microwave; microray

Doppel Weg GleichRichter der WELLEN—Full-wave rectifier

Druck WELLE (f)—Pressure wave

Ebene WELLE (f)—Plane wave

Echo WELLE (f)—Reflected wave

EinFallende WELLE (f)—Incidental wave; transconductance

Ein Weg (WELLE) Gleichrichter (m)—Fullwave rectifier

Ein WELLIG—Constant; Unchanged

Eliptische Polarsierte WELLE (f)—Elliptically polarized wave

WELLEN Form—Wave shape

WELLEN Förmig—Undulatory; oscillatory

WELLEN Fort Pflanzung (f)—Wave propagation

Ein Weg (WELLE) Gleichrichter (m)—Continued.

Fort Schreitende WELLE (f)—Transconductance; grid-plate transconductance

WELLIGKEITS Frequenz (f)—Ripple frequency

WELLEN Front (f)—Wave front

GeBremste WELLE (f)—Damped wave; attenuated wave—waves (formed of successive wave trains) in each of which the amplitude (after reaching the maximum) progressively decreases

GeModelte UnGeDämpfte WELLE (f)—"M.C.W."; modulated continuous waves

GeTastete UnGeDämpfte WELLE (f)—Telegraph modulated waves; key modulated waves; key controlled waves

Gleich WELLEN (f)—"C.W."; continuous waves

Gleich WELLEN Betrieb (m)—Continuous wave operation; operating on continuous wave

Glüh Kathoden QueckSilber Dampf WELLE GleichRichter (m)—Full-wave rectifier; hot-cathode rectifier

Gruppen GeSchwindigkeit Einer WELLE—Wave velocity

Halb Weg WELLE Gleichrichter (m)—Half-wave rectifier

Halb WELLE—Half wave

Halb WELLEN Länge (f)—Half-wave lengths

WELLEN Harmonische Distortion (f)—Wave form distortion; harmonic distortion

Harmonische OberWELLE (f)—Harmonic

Hertzsche WELLE (f)—Hertzian wave; low frequency electromagnetic wave

WELLEN Höhe (f)—Height of waves (as recorded on instruments of D.F.'s, etc.)

InFolge WELLIGKEIT (f)—Ripple frequency

Interferenz WELLEN Messer (m)—Heterodyne wavemeter

WELLIG Keit Reston (f)—Ripple frequency

WELLEN KnappHeit (f)—Short wave

Kritische WELLEN Länge (f)—Critical wavelenth

Kurz WELLEN—Short wave

Kurz WELLEN Röhre (f)—Tube for short-wave apparatus (radio)

Kurz WELLE Spule (f)—Short-wave coil

Kurz WELLEN VerBindung (f)—Short-wave communication

Kurz WELLEN VorSatz Gerät (n)—Short-wave adapter

Lang WELLEN—Long waves

WELLEN Länge (f)—Wavelength

WELLEN Längen Konstante (f)—Wavelength constant

WELLEN Leitung—Wave conductance

Linear Polarsierte WELLEN (f)—Plane polarized waves

WELLEN Linie (f)—Wave path

WELLEN Mechanik—Wave mechanics

WELLEN Messer (m)—Wavemeter

Mikro WELLEN (f)—Microwaves

Mittel WELLEN—Medium length waves

Mittlere WELLEN Frequenz—Medium wave frequency

WELLE Modelung (f)—Modulation; wave modulation—process by which continuous oscillations are modified to accord with the characteristics of the signal

Nacht WELLE—Night wave; wave for night (time) transmission

Nacht Dämmerung WELLE—Night-twilight waves—very erratic and hence any direction finder is difficult in the twilight of dawn or dusk

Periodische ZerHackte WELLEN (f)—Interrupted waves; "continuous wave" interrupted waves, interrupted at periodic intervals

WELLEN Phasen Konstante (f)—Phase constant

Polarsierte WELLE (f)—Polarized wave

Raum WELLE (f)—Reflected wave; sky wave; reflected ray

Reflektierte WELLE (f)—Reflected wave; indirect wave

Reston (Infolge) WELLIGKEIT (f)—Ripple frequency

Ein Weg (WELLE) Gleichrichter (m)—Continued.
- Ruf WELLE (f)—Call wave; preset frequency; conventionally selected wavelength for calling one, or several radio stations
- Rund Funk WELLEN (f)—Broadcasting waves
- Rund WELLEN—Indirect waves; reflected waves
- WELLEN Saug Kreis (m)—Wave trap—resonant circuit inductively coupled to a circuit so as to absorb undesired frequency
- WELLEN Schwingung (f)—Undulation; oscillation
- Senden Mit Unter-Drückte Träge WELLE—Suppressed carrier transmission
- WELLEN Sieb (n)—Filter; band pass filter; wave trap
- Sprach Modulierte WELLEN (f)—Speech modulated waves
- Steuung der Elektro-Magnetische WELLEN (f)—Dispersion of electromagnetic waves; scattering of electromagnetic waves
- WELLEN Stirn—Wave front
- STOSS WELLE (f)—Exciter wave
- WELLEN Strom (m)—Pulsating direct current; P. D. C.
- TagWELLE (f)—Day wave; wave for day (time) operations of radio and radar apparatus
- WELLEN Theorie (f)—Wave theory
- Träger WELLE (f)—Carrier wave—High frequency electromagnetic wave used to transmit signals by modulation
- Träger WELLEN GeSteuerter Geräusch Töter (m)—Codan; carrier-operated noise suppresser
- Ultra Kurz WELLEN (f)—Ultra short waves
- Ultra Schall WELLEN Frequenz (f)—Supersonic frequency
- WELLEN UmSchalter (m)—Wave range switch; switch for changing waves
- UnGeBremste WELLE (f)—Continuous wave; "C. W."; undamped wave
- UNTER Brochene WELLE—Interrupted continuous wave; "I. C. W."
- Unter Drückte Träge WELLE (f)—Suppressed carrier wave
- VerStimmungs WELLE (f)—Compensating wave (spacing)
- VERStimmungs WELLE (f)—Compensating wave; spacing wave; spacer
- WELLEN VerTeilung (f)—Allocating of frequency; assigned frequency
- Viertel WELLEN Antenne (f)—Quarter-wave antenna
- VerStimmungs WELLE—Compensating wave; spacing
- Wander WELLE (f)—Transductance; grid-plate transductance; transitory disturbance
- WELLEN WiderStand (m)—Characteristic impedance; wave impedance; matched impedance; balancing impedance
- ZerHackte WELLEN (f)—Interrupted waves; "continuous wave" periodically interrupted waves
- Zirkular Polarsierte WELLEN—Circularly polarized waves
- WELLEN Zug (m)—Wave train; succession of waves; waves repeated in similar manner
- WELLEN Zug Frequenz (f)—Wave train frequency
- Zwerg WELLEN (f)—Microwaves; microrays; quasi optical rays

WELLE (f)—Shaft
- Antriebs WELLE (f)—Fine tuning shaft (radio); drive shaft
- Aus Rück WELLE (f)—Disengaging shaft
- Anker WELLE (f)—Armature shaft
- Biegsame WELLE (f)—Flexible shaft
- WELLEN Balken (m)—Axle shaft; axle beam
- WELLEN Baum (m)—Axle shaft; axle tree
- Brems WELLE (f)—Brake shaft
- Druck WELLE (f)—Thrust shaft
- Kontinuierlich Bestreichbar WELLEN Bereich (m)—Continuously variable wavelength
- WELLEN Leitung (f)—Shafting
- Steuerungs WELLE (f)—Camshaft; gear shaft; geared shaft

WELLEN—Curtain; screen
WELLE—Wave; wavy; corrugated in waves
WELLEN Artig—Undulatory; wave-like; corrugated
WELL Blech (n)—Corrugated iron; corrugated metal
WELLEN Fläche (f)—Wave surface
WELLEN Höhe (f)—Wave heights
WELLIG—Wavy; undulatory
WELLEN Linie (f)—Wavy line; corrugation
WENDE (f)—Turning point; epoch; era
Strom WENDER (m)—Commutator; current-reversing apparatus
WENDEN—To turn; to tune in; to rotate; to turn or rotate a radio tuning knob
AnWENDUNG—Tuning in (radio)
AN WENDUNGS Feld (n)—Wave range
WENDUNG (f)—Tuning in (radio)
WERFEN—To throw; to cast; to fling; to project
An WERFEN—To start up (a motor, etc.); to set in motion (machinery); to put into commission
Durch WERFEN—To traject; to throw (through the air)
WERFER An Ort!—"Out of action!"
WERFER Aus Ein Ander Nehmen—To carry dismantled projector by hand
Flug Zeug AbWehr Schein WERFER (m)—Antiaircraft searchlight
WERFER Frei!—"Secure equipment!"
WERG (n)—Oakum; tow (hemp fiber impregnated with tar)
WERK (n)—Work; works; power station; mechanism; apparatus; factory; mill; deed
WERK Bank (f)—Workbench
Bau WERK (n)—Construction work
Bei WERK (n)—Accessories
WERK Blei (n)—Raw lead
Brems WERK (n)—Braking device; damping apparatus (elec.)
Elektrizitäts WERK (n)—Power house (on maps)
Fern GeSteuertes UnterWERK (n)—Telecontrolled substation; remote controlled substation
Hilfs WERK (n)—Auxiliary power station—usually a mobile station used to feed an electrical network, in case of a break-down
WERK Statt (f)—Workshop; laboratory; studio
WERK Statt Zeichnung (f)—Working drawing
WERK Stoff (m)—Material
WERK Tätigkeit (f)—Industry
WERK Tisch—Work table; workbench
Unter WERK—Substation—assembly of transforming or distributing apparatus, installed so as to feed a network (elec)
WERK Zeug (n)—Implement; tool; tools
WERK Zeug Beutel (n)—Tool bag
WERK Zeug Halter (m)—Tool holder; tool chest
WERK Zeug Kasten (m)—Tool chest
WERK Zeug Maschine (f)—Machine tool
WERK Zeug Schrank (m)—tool chest; tool cabinet
WERK Zeug Spind (n)—Locker
WERK Zeug Stahl (m)—Tool steel
WERK Zeug Tasche (f)—Tool kit
WERK Zink (n)—Raw zinc
WERK Zinn (n)—Raw tin
WERT (m)—Worth; value; price; merit; rate
WERT (pl)—Figures
WERT Angabe (f)—Statement of value
Aus WERT Stelle (f)—Computing station for sound and flash ranging in gunnery
WERT Bestimmung (f)—Evaluation
Bei WERT (m)—Coefficient
Gleich WERTIG—Equivalent; of equal value
Höchst WERT (m)—Peak value; maximum instantaneous value during a given time interval
Kritischer WERT (m)—Critical value

WERT (m)—Continued.

- Mittel WERTE (m)—Average range expected of wireless equipment
- Soll WERT (m)—Normal value
- Spitzen WERT (m)—Peak value—maximum instantaneous value during a given time interval
- WERT VerHältnis (n)—Relative value

WETTER (n)—Weather; storm; (also "mining damp")

- WETTER AbLeiter (m)—Lightning arrestor; lightning conductor
- WETTER BeStändig—Weatherproof; weather resisting
- Be WETTERUNG (f)—Reserve power (elec)—accumulating enough power to tide over a period when the plant cannot generate enough power for the load it must carry
- WETTER Dynamit (n)—"Wetter-Dynamite"; blasting dynamite; (52 percent nitroglycerin; 34 percent soda crystals; 14 percent Kieselgur)
- WETTER Echt—Weatherproof; fast to weather exposure; resistant to weather
- WETTER Fahne (f)—Weather vane; weathercock
- Feld WETTER Warte (f)—Field meteorological station (aviation)
- WETTER Fest—Weatherproof; resistant to weather; fast to exposure
- WETTER Flagge (f)—Weather flag
- WETTER Fulminit (n)—"Wetter-fulminite"; blasting fulminite
- WETTER Glas (n)—Barometer
- WETTER Hahn (m)—Weathercock; weather vane
- Haupt WETTER Warte (f)—Main meteorological station (military and aviation)
- WETTER Kraft Wagen (m)—Meteorological truck (artillery and aviation)
- WETTER Kunde (f)—Meteorology
- WETTER Lage (f)—Weather conditions; meteorological conditions
- WETTER Messung (f)—Meteorological measurements
- Neblicher WETTER (n)—Foggy weather; cloudy weather
- Neblinger WETTER (n)—Foggy weather; cloudy weather
- WETTER Prophet (m)—Clerk of the Weather Bureau; weather forecaster; weather observer and recorder
- WETTER Prophezierung (f)—Weather forecasting; weather forecast
- Schlecht WETTER Lande Anlage (f)—Bad visibility landing aids; landing aids for instrument flying (aviation)
- WETTER Sicher—Weatherproof; weather resisting
- WETTER Stelle (f)—Weather station; meteorological station
- WETTER Trupp (m)—Meteorological troops; weather forecast troops (artillery, aviation, etc.)
- WETTERUNG (f)—Weather conditions; meteorological conditions
- WETTER VorAus Sage (f)—Weather forecast
- WETTER Warnung (f)—Storm warning

WHEATSTONESCHE Brücken Schaltung (f)—Wheatstone's bridge for measuring electrical resistance

WICKEL (m)—Winding (elec)

- WICKEL (m)—Roll
- Ab WICKELN—To rectify
- Ab WICKELN—To develop (photo)
- Ab WICKELN—To unwind; to wind off; to wind up on a spool or coil
- Auf WICKELN—To roll up (of antenna, etc.); to wind up on a reel or spool
- Be WICKELN—To wind (relay winding, etc.); to wind on a reel or spool
- WICKEL Block (m)—Traveling field; moving field (elec)
- WICKELN—To wind; to wind around; to wrap or bind around; to enwrap; to coil around
- Ent WICKELN—To discharge (elec); to give off (gases); to develop (photo); to expand

WICKEL (m)—Continued.

WICKELER or WICKLER (m)—Developer (photo)

Edinol EntWICKLER (m)—Edinol developer (photo)

WICKEL Kondensator (m)—Roll type conductor

Um WICKELN—To coil; to wind a coil

UnEntWICKELT—Undeveloped

WICKLUNG (f)—Winding—Assembly of conductors forming a part of the same circuit in an electrical machine

WICKELUNG (f)—Casing; wrapping; winding

Anker WICKELUNG (also WICKLUNG) (f)—Armature winding

BeWICKELUNG Eines Relais (f)—Relay windings

Bifilar WICKLUNG (f)—Bifilar winding — two insulated wires wound side by side, so that the current travels through them in opposite directions; form of non-conductive winding which conducts current through the two windings, flowing first through one of the windings and then returning the opposite direction through the other winding

Druck Ent WICKLUNG (f)—Pressure increase

Erregter WICKLUNG (f)—Magnetizing coil

Feld WICKLUNG (f)—Field coil; magnetic coil

Hoch Ohmig WICKLUNG (f)—High resistance winding

Kraft WICKLUNG (f)—Squirrel cage—a winding made up of conductors so arranged as to form the generating lines of a cylinder, and connected at the ends by conductor rings that short-circuit them

Magnet WICKLUNG (f)—Magnet coil

Mehr Lagige WICKLUNG (f)—Multilayer winding

Papier WICKEL(ung)-Kondensator (m)—Paper condenser

WICKELUNGS Sinn (m)—Sense of winding

Tertiar WICKLUNG (f)—Tertiary winding—auxiliary winding (especially of a star-connected transformer) to: (1) Feed a special circuit; (2) Stabilize voltages to neutral; (3) Prevent undesirable effects due to third harmonics

Waben WICKLUNG (f)—Honeycomb coil—a multilayer inductance coil in which the turns are spaced apart and in which the turns of each layer lie at an angle with those of adjacent layers; reduces distributed capacity

WIDER—Against; contrary; opposite; opposed; counter

AbLeitungs WIDER STAND—Leakage resistance

Ab Schluss WIDER STAND (m)—Terminal resistance

Ab Zweig WIDER STAND (m)—Shunt resistance

Ab Zwei WIDER STAND (m)—Shunt resistance

Akkustischer Blind WIDER STAND (m)—Acoustical resistance; acoustic resistance

Anker WIDER STAND (m)—Armature resistance

Anlass WIDER STAND (m)—Starting resistance

Äquivalenter WIDER STAND—Equivalent resistance—the resistance which would have to be added to a loss-less circuit of the same type, in order that an equal loss might take place

Atem WIDER STAND (m)—Breathing resistance of a gas mask

WIDER Auf Ladung (f)—Recharge

Aus Gleich WIDER STAND (m)—Phase resistance; compensation resistance; balance resistance

Ausser WIDER STAND (m)—External field influence—percentage change caused in an instrument's reading, by an external field having an intensity of five gausses in most unfavorable phase and position, such field being produced by a current of the same frequency as that at which the radio (or other instrument) operates

WIDER—Continued.

WIDER Aus Strahlung (f)—Reradiation—radiation from a receiver's antenna of a signal which has been received and so greatly amplified by regeneration—radiation from a receiver antenna of unmodulated waves generated by oscillating receiver circuits which are coupled to the antenna

Ballast WIDER STAND (m)—Ballast resistance—resistance in series with a transmitting arc, to partially overcome the arc's negative resistance; a unit connected in the primary circuit of a power transformer to compensate, partially, for changes in line voltage

Batterie WIDER STAND (m)—Battery resistance

Bild WIDER Gabe—Image reproduction—optical reproduction of objects, formed by reflection, refraction, or video transmissions

Blind WIDER STAND (m)—Reactance resistance; capacity resistance; the reciprocal (with reversed sign) of capacity×2π×frequency

Brems WIDER STAND (m)—Damping resistance (elec); braking resistance (mech)

WIDER STANDS Bremsung (f)—Rheostatic braking—arrangement by which available kinetic energy is used by working the motor as a generator when connected to the proper rheostat

WIDER STANDS Brücke (f)—Resistance bridge; Wheatstone bridge resistance measurer

Dampfungs WIDER STAND (m)—Damping resistance—progressive dropping off in value, of voltage and current measured at one point in a line after the energy source has been removed—electrical or mechanical losses which absorb power

WIDER Druck (m)—Reactance—inductive reactance, capacitive reactance, or the net effect of both, measured in ohms; symbol of "reactance" is "X", or "x"

DURCH Gangs WIDER STAND (m)—Current flow resistance; resistance—opposition to flow of either direct current or alternating current

Eigen WIDER STAND (m)—Internal resistance—resistance of that part of a circuit which is inside of a source between its output terminals

Eisen WASSER Stoff WIDERSTAND (m)—Voltage regulator; filament ballast lamp; automatic hydrogen iron resistance; iron oxide resistance

Erd WIDER STAND (m)—Ground resistance—resistance between the earth itself and a grounded conductor; resistance of grounded portion of antenna system

Faden WIDER STAND (m)—Filament resistance; ohmic resistance of a tube filament (symbol is Rf)

WIDER STAND Fähifkeit (f)—Resistance capacity

Fester WIDER STAND (m)—Fixed resistance; unvarying resistance

WIDER Führung (f)—Down lead of an antenna

WIDER Gabe (f)—Reproduct; signals "picked up" and amplified

WIDER Gabedos (f)—Phonograph pick-up—reproduced audio frequency (currents or voltage) from movement of a needle over a phonograph record

GeRichtete WIDER STAND (m)—Asymmetrical resistance

Gitter WIDER STAND (m)—Grid bias; grid leak; "C" battery; direct component of the grid voltage; direct current potential difference between a grid and a tube and (1) the tube's cathode; (2) center of the filament in A. C. filament tubes; (3) negative end of filament in a battery operated filament tube (symbol is "E_c")

Gitter Ableit WIDER STAND (m)—Field intensity meter

WIDER—Continued.

Grenz WIDER STAND—Critical resistance—resistance of the meter instrument that corresponds with critical damping, oscillatory circuit resistance just great enough to prevent sustained oscillation at the circuit's natural frequency. (Critical resistance is the resistance (in number of ohms) greater than twice the square root of the inductance (in henrys), divided by the capacity (in farads))

Halb Wert WIDER Stand (m)—Half-wave rectifier

WIDER Hall (m)—Re-echo

WIDER Halt (m)—Resistance (elec); resisting force; prop; hold; grip; support; guy

WIDER HerStellen (eine) Träger Frequenz—Carrier frequency resupply; to resupply the carrier frequency

WIDER STAND Höhe (f)—Peak of resistance

Innen WIDER STAND (m)—Internal resistance—resistance of that part of a circuit which is inside of the source between its output terminals

Innen WIDER STAND im Arbeits Punkt (m)—Ohms of internal resistance; ohmic internal resistance

Innere WIDER STAND Der Röhre—Internal resistance of tubes

Kapazitiver Blind WIDER STAND (m)—Capacitive resistance—part of reactance due to capacity in alternating current (measured in ohms). (Capacitive resistance—ohms of resistance which would have the same effect in opposing current flow as actually results from condenser or capacity in circuit.) Symbol is "x_c"

WIDER STAND Kasten (m)—Resistance box—Number of resistance elements so arranged that various combinations may be used in a circuit

Kohlen WIDER STAND (m)—Carbon resistance

WIDER STANDS Kopplung (f)—Resistance coupling; coupling resistance

WIDER STANDS Kraft (f)—Resistance; defensive power (military)

WIDER STANDS Kurve (f)—Resistance curve

Licht Elektrischer WIDER STAND (m)—Photo cell resistance

Luft WIDER STAND (m)—Ohmic resistance (symbol is "R", "r," Greek letters also ω or Ω)

WIDER STAND Messer (m)—Ohmmeter; electrical resistance meter

Neben WIDER STAND (m)—Shunt—Resistor connected in parallel with the apparatus, to reduce current passing through the original instrument

WIDER STANDS Nest (f)—Point of resistance

Punkt Förmig Verteilter WIDER STAND (m)—Lumped capacity; lumped resistance; capacity existing in relatively small physical space, such as a condenser of usual construction

Regelbarer WIDER STAND (m)—Variable resistance; adjustable resistance; resistance element the value of which may be changed while used in an active current

Regelbar WIDER STAND (m)—Rheostat—allows circuit resistance in a form which allows easy change of value

Regulier WIDER STÄNDE (m)—Regulating cathode

Richtungs AbHängiger WIDER STAND (m)—Asymmetrical resistance

WIDER Schein (m)—Reflection

Schein WIDER STAND (m)—Impedance $\sqrt{\begin{matrix}(\text{resistance})^2+\\(\text{effective resistance})^2\end{matrix}}$

WIDER Setzlich—Refractory; resistible

Spezifischer WIDER STAND (m)—Specific resistance

WIDER Spiegeln—To reflect

WIDER STAND—Resistance—assembly of conductors used because of their resistance capacity

WIDER—Continued.

WIDER Stand Spule (f)—Resistance coil; choke coil

Spulen WIDER STAND (m)—Coil resistance

WIDER STAND Streifen (m)—Resistance

WIDER STAND (WIDER STEHEN)—To resist

WIDER Stoss—Reactance; countershock

WIDER Streben (n)—Resistance

WIDER STREBEN—To resist; to oppose; to be in opposition to

WIDER Streiten—To resist; to oppose

WIDER STANDS Thermometer (n)—Resistance thermometer

Ver Dämpfungs WIDER STAND (m)—Damping resistance

WIDER VerEinigen (f)—To tune by means of a condenser (elec)

WIDER Vereinigung (f)—Tuning condenser (elec)

WIDER STANDS VerMögen (n)—Resistance; resistance capacity

WIDER STANDS VerStärker (m)—Resistance coupled amplifier; resistance capacitance coupled amplifier

VerStellbarer WIDER STAND (m)—Variable resistance

Vor WIDER STAND (m)—Barrier resistance

WIDER STANDS Zahl (f)—Coefficient of resistance

Zer Setzungs WIDER STAND (m)—Electrolytic resistance

WIEDER—Again; back again; afresh; in return; anew

WIEDER AbDruck (m)—reprint

WIEDER Hall (m)—Reverberation; echo; resonance

WIEDER HerStellen—To replace; to reinstall; to readjust; to repair; to patch up; to reconstruct; to regenerate; to refit; to reproduce; to re-erect; to restore; to reestablish

WIEDER Holen—To repeat; to recur; to bring back; to echo; to reiterate; to reproduce

Photographische WIEDER Gabe (f)—Photographic reproduction

WIEDER Schein (n)—Reflection; reflex

WIEDER Strahl (m)—Reflected ray

WIEDER VerStärken—To recharge (a battery, etc); to replenish; to restrengthen

WIEGE (f)—Cradle; cradle (mech) moving holder

Auf WIEGEN—To counterbalance; to counterpoise; to balance; to outweigh, to weigh out

WIEN (n)—Vienna

WIENER Ätz Pulver (n)—Vienna caustic paste, potassium hydroxide and lime

WIKKELN—To coil, to make an electric coil

WIND (m)—Wind; air in motion; breeze; draft; (of a blower); blast (of furnace, etc); scent (see "Luft")

WIND Messer (m)—Anemometer; wind gauge

WIND Motor (m)—Wind motor

WIND Winkel (m)—Angle of drift (Aeronautical)

WINDE (f)—Windlass; winch; capstan; screw; worm (mech); pulley; winding; coil

Aus WINDEN—To unscrew; to wrench off

WINDE Bock (m)—Lifting jack; screw (lifting) jack

WINDUNG (f)—Winding; coil; turn

Ein WINDUNG (f)—Single turn (of a winding); winding of only one turn

WINDEN—To wind; to coil; to draw or haul up; to wring

WINDUNG (f)—Coil; winding; spiral; twist; turn; loop

Tote WINDUNGEN (f)—Dead ends of turns; unused turns of a coil (elec); idle portion of a coil

WINDUNGS Zahl—Number of turns of a coil; number of turns

WINKEL (m)—Angle corner

WINKEL Ablenkung (f)—Angular deflection

WINKEL Abstand (m)—Angular distance; distance between angles

Achsen WINKEL (m)—Axial angle

Aus Schlag WINKEL (m)—Angle of deflection

WINKEL (m)—Continued.
Aus Schub WINKEL (m)—Angle of oscillation
WINKEL Be Wegung (f)—Angular motion
Einfall WINKEL (m)—Angle of incidence
WINKEL Formig—Angular
WINKEL Frei—Nonreactive (elec)
Gelände WINKEL (m)—Angle of sight
Gelände Winkel Messer (m)—Angle of sight instrument
WINKEL GeSchwindigKeit (f)—Phase frequency (radio)
WINKEL GeSchwindigKeit (f)—Angular velocity
WINKEL Hebel (m)—Crank; cranking lever
Hohen WINKEL (m)—Angle of elevation
WINKELIG—Angular
WINKEL Kondensator (m)—Moving field (elec)
WINKEL Konstant (n)—Phase constant (radio)
WINKEL Linie (f)—Diagonal
WINKEL Mass (n)—Impedance angle (elec)
WINKEL Messer (m)—Clinometer; goniometer
Neben WINKEL (m)—Adjacent angle; contiguous angle
Offnungs WINKEL (m)—An angular zone of approximately 5°, within the range of a direction finder, and also within the range of equal field strength, between the two radiation field diagrams; this 5° zone, serves as the approach path along which the aircraft's preset, modulated frequency is heard as one continuous "dash'
Phasen WINKEL (m)—Phase angle; impedance angle; phase difference (radio)
WINKEL Recht — Rectangular; right-angled
Rechter WINKEL (m)—Right angle
Recht Winkel Drei Eck (m)—Right-angle triangle
WINKEL Ring (m)—Angle ring; flange (ring)
Scheitel WINKEL (m)—Opposite angle; vertical angle
Schiefer WINKEL (m)—Oblique angle
Seiten WINKEL (m)—Lateral angle
WINKEL Spiegel (m)—Goniometer (surveying)
Spitzer WINKEL (m)—Acute angle
Stoss WINKEL (m)—Angle of incidence
Stumpfer WINKEL (m)—Obtuse angle
Un Gleich WINKELIG—Having unequal angles
Wechsel WINKEL (m)—Alternate angle
Wind WINKEL (m)—Angle of drift (aeronautical)

WINKEN—To signal with flags; to signal with rods; wigwagging
WINKEN—To wink; to beckon; to nod; to give a sign
WINKER (m)—Flag signalman
WINKER Flagge (f)—Signaling flag
WINKER Stab (m)—Signaling rod
WINKER Zeichen (n)—Flag signal

WIPPE (f)—Counterpoise; balance
WIPPE (f)—Whip
WIPPEN—To balance (also "to whip")

WIRBEL (n)—Eddy; vortex; whirl (pool); whirlwind; spigot rotation
WIRBEL BeWegung (f)—Whirling motion; vortex
WIRBEL Feld (n)—Rotation field (elec)
WIRBEL FreiHeit (f)—Eddy freedom (elec.)
WIRBELIG—Eddying; whirling
WIRBELN—To eddy; to whirl; to spin; (also "the roll or beat of a drum")
WIRBEL Strom (m)—Eddy current; whirlpool; vortex; eddy current (elec); "Foucault"
WIRBEL Strom VerLust (m)—Eddy current losses (elec)

WIRKEN—To work; to act; to have effect; to perform; to produce; to operate; to be practical
AnLage WIRKUNGS Grad (m)—Over-all efficiency; total efficiency; (symbol is "η")

WIRKEN—Continued.

Anoden Rück WIRKUNG (f)—Variable condenser; adjustable condenser; anode reaction

WIRKUNGS Art (f)—Operations method; kind of power or action

WIRKUNGS Grad der Batterie (f)—Battery efficiency (Auf Ampere Stundes Leistung Gerechnet)—(ampere hours)

WIRK Dämpfung (f)—Transmission efficiency

Elektrischer WIRKUNGS Grad (m)—Electrical efficiency

Fern WIRKUNG (f)—Remote control

Fern WIRKER (f)—Remote control (controller)

Ge Samt WIRKUNGS Grad (m)—Total over-all efficiency (symbol is "N" or "n")

WIRKUNGS Grad (m)—Efficiency; total efficiency; "n"

WIRK Komponente (f) — Active component; energy component; power component; in-phase component; real component

WIRKUNGS Kraft (f)—Efficiency; effective force

WIRKUNGS Kreis (m)—Sphere of action

WIRK Leistung (f)—Active power

WIRK Lich—Real; actual; true

WIRKSAME Höhe der Ionisierten Schicht—Height of ionized layer; effective height (of ferments, etc.)

WIRKSAMKEIT (f) — Effectiveness; efficiency

(In) WIRKSAMKEIT Setzen—To throw in(to) gear

WIRKS Spannung (f)—Active voltage (elec)

WIRKS Spannungs Komponente—Active component of voltage; energy component of voltage; power component of voltage; in-phase component of voltage

WIRKUNGS Sphäre (f)—Sphere of operation

WIRK Strom (m)—Active current; cable current

Un WIRKSAM—Inefficient; ineffective; void

WIRKUNG (f)—Action; effect; efficacy

WIRKUNGS Watt Strom (m)—Active current

WIRKUNGS Weise (f)—Method of operation; mode of operation

Wechsel WIRKUNG (f)—Interaction

WIRK Wider Stand (m)—Effective resistance

WIRT Schaft (m)—Hotel; tavern; public house; economy

WIRTSCHAFTS Rund Funk (m)—Commercial broadcast

WISMUT (m and n)—Bismuth

WISPERN—To whisper

WISSEN (n)—Knowledge; learning

WISSEN Schaft (f)—Knowledge; intelligence; science

WISSEN Schaftlich—Scientifically

WISSEN Schafts Lehre (f)—Theory of science

WISSENS Zweig (m)—Branch of knowledge or science

WITHERIT (m)—Witherite; natural barium carbonate; $BaO.CO_2$

WITTERN—To thunder

WITTERUNG (f)—Weather; weather temperature; weather conditions

WITTERUNGS EinFlüsse (m)—Atmospheric influences; error of the moment

WITTERUNGS Kunde (f)—Meteorology

WITTERUNGS Lehre (f)—Meteorology

Un Abhängig Von WITTERUNG (f)—Not affected by weather conditions

WOGE (f)—Wave

WOGEN—To fluctuate; to surge in waves

WOHL—Well; probably; indeed

WOHL Angebracht—Well timed

WOHL GeBaut—Well built; well constructed

WOHL Geübt—Skilled; practiced

WOHL Regelend—well regulated

WOHNEN—To live; to dwell; to reside; to stay

WOHNUNGS AnZeiger (m)—Directory

- WÖLBEN—To curve; to arch
  - Bild WÖLBUNG (f)—Aberration of form (photo); curvature of field (photo)
  - WÖLBUNG (f)—Curvature
- WOLFRAM (m & n)—Wolfram; tungsten; wolframite (a gray powder) $(Fe.Mn)O.WO_3$
  - WOLFRAMAT (n)—Tungstate; wolframate
  - WOLFRAM Blau (n)—Tungsten blue; wolfram blue; mineral blue; W_2O_5
  - WOLFRAM Blei Erz (n)—Stolzite; lead tungstate
  - WOLFRAM Carbid (n)—Tungsten (wolfram) carbide
  - WOLFRAM Chlorid (n)—Tungsten chloride
  - WOLFRAM Faden (m)—Tungsten filament
  - WOLFRAMIT (m)—Wolframite; natural iron-manganese tungstate; $(Fe.Mn)WO_4$—about 70 percent WO_3
  - WOLFRAM Lampe (f)—Tungsten bulb; tungsten lamp
  - WOLFRAM Metall (n)—Metallic tungsten
  - WOLFRAM Stahl (m)—Tungsten steel
- WOLKE (f)—Cloud
  - WOLKEN—To cloud; to cloud up; to become cloudy
  - WOLKEN Blende (f)—Cloud screen; cloud stop (photo)
- WOLL- —Wool
  - WOLL Astonit (m)—A form of calcium silicate; wollastonite; $CaSiO_3$
  - Baum WOLL Abfall (m)—Cotton waste
  - Baum WOLL Draht (m)—Cotton-covered wire
  - Eisen WOLLE (f)—Steel wool
  - Philosophische WOLLE (f)—Zinc oxide
  - Putz WOLLE (f)—Waste wool; wool of poor grade
- WOODS Metall (n)—Wood's metal (one part cadmium, four parts bismuth, four parts tin, two parts lead)
- WORT (n)—Word; expression; term
  - WÖRTER Buch (n)—Dictionary; glossary; vocabulary; thesaurus; lexicon
  - WORT Lich—Literal; verbatim; verbal
  - Lösungs WORT (n)—Password
  - WORT Schatz (m)—Vocabulary
  - Stich WORT (n)—Cue; code word; password; catch word; distinctive name or term
  - WORT Zeichen (n)—Catch word; catch phrase; code word; password; trade name
- W. S. (Wechsel Strom)—Alternating current—a current which reverses its direction at regular intervals, the waves of opposite polarity having the same size and shape. Average value of alternating current is zero; one complete set of variations in both directions is one cycle; time required for one cycle is the "current period"; number of cycles per second is "frequency"
- WUCHT (f)—Force; weight; fulcrum; live-load force
  - (Aus)WUCHTEN—To balance; to compensate; to counterpoise; to bring to a state of equilibrium
- WULFENIT (m)—Wulfenite; natural lead molybdate; $PbMoO_4$
- WÜNDERLICHE RÖHRE (f)—"Wünderliche Tube"
- WURF (m)—Throw; cast; projection (math)
  - Ent WURF (m)—Drawing; sketch; plan; draft
  - WÜRFEL Formig—Cubic; cubical
  - WURF Weite (f)—Range
  - WÜRFEL Zahl (f)—Cube (math)
- WURM AnTrieb (m)—Worm drive (mech)
  - WURM Rad (m)—Worm wheel (mech)
- WURTZIT (m)—Wurtzite; natural zinc sulfide; $(Zn,Fe)S$
- X (Nicht Sonderlich Dringend)—Not particularly urgent (sign on message blank) (military)
- XX (Dringend)—Urgent (sign on message blank) (military)
- X (on Radio Equipment)—Voice transmission
- XP (EilBote Bezahlt)—Prepaid telegram

XANTHON (n)—Xanthone; $C_6.H_4O.CO.C_6H_4$

X-Beinig—Knock-kneed

X-STRAHLEN—X-rays; Röntgen rays

XYLENOL (n)—Xylenol, dimethylphenol (from coal tar)

Xylol (n)—Xylol; xylene; o.m. or p. dimethylbenzene

XYLONITE—Celluloid

Z—Symbol for radar

Z (Zeile)—Line

Z (Ziel)—Target

Z (Ziel Achse am Theodolite)—Sighting axis on theodolite

Z (Ziel Bezeichnung)—Target designation

z (zielen)—To aim

Z A (Zentral Amt)—Central office

Za (Zünd Apparat)—Magneto; ignition apparatus

Z B (Zentral Batterie)—Central battery (communications)

ZF (Zwischen Frequenz)—Intermediate frequency (radio)

Z L (Zwischen Ladung)—Intermediate blasting charge

Z W (Zwei Weg Gleichrichter)—Full-wave rectifier (radio)

Z z (Zylinder Zahl)—Number of cylinders

ZACKE (f)—Blip

Fest ZACKE (f)—Steady blip; blip

ZACKE (f)—Prong; projection tooth; dent scallop

ZACKEN (f)—"Teeth" that appear on the screen of a Braun tube. These teeth project above the "time base" (horizontal line) and appear from left to right. If the ground wave alone is recorded on the approach to the site of the direction finding station, only two teeth will appear. During hours of disturbance, the reflected rays arrive a little later than the ground wave (owing to longer distance traveled by reflected rays). The more the ground path and the reflected ray path are different in length, the more the delay that will occur in arrival of reflected ray teeth. The reflected ray teeth appear to the right of the ground ray teeth, and the two sets of teeth will be found to move closer together by increasing the distance between transmitter and receiver. Ground ray teeth maintain a constant height (amplitude) whereas reflected ray teeth incessantly change amplitude and number. Rotating frame antenna to position of minimum reception will merge these images completely into the time base line

ZACKEN—To notch; to indent; to tooth; to scallop

ZACKIG—Notched; toothed; indented; jagged; serrated; scalloped; pronged; pointed

ZÄH—Tough; tenacious; having viscosity; stingy

ZÄH Eisen (n)—Toughened iron

ZÄH Flüssig—Having viscosity

ZAHL (f)—Number; numerical; cipher

ZAHL (as a suffix)—Coefficient; number

Auf Zählen—To number; to add; to enumerate; to count

ZAHLBAR—Calculable; (also "due", "payable")

Bild Wechsel ZAHL (f)—Image frequency (elec)

Dampf ZÄHLER (m)—Recording manometer

Dreh ZAHL (f)—Number of revolutions per minute; speed; velocity; rpm.

ZÄHLEN—To count; to number; to calculate; to reckon

ZAHLEN Folge (f)—Numerical order

ZAHLEN Lehre (f)—Arithmetic

ZÄHLEN Mässig—Numerically

ZÄHLEN Wert (m)—Numerical value

ZÄHLER—Meter; integrating meter; counter; recorder

ZÄHLER (m)—Numerator (math)

Ganze ZAHL (f)—Total number; integral number

ZAHLEN GeberPlatz (m)—Key sending position (radio)

GeBrochene ZAHL (f)—Fractional number

Gerade ZAHL (f)—Even number

ZAHLEN Grösse (f)—Numerical quality; numerical value

ZAHL Lehre (f)—Arithmetic

ZAHL LOS—Innumerable

ZAHL (f)—Continued.

Tour ZAHL (f)—Revolutions per minute; rpm

Tour ZÄHLER (m)—Speedometer

Um Dreh ZAHL (f)—Speed of a motor

ZÄHLUNG (f)—Counting; numbering; calculating; reckoning

ZAHL VorRichter (m)—Indicator; counter; register

ZAHL Wort (n)—Number; numeral

ZAHL Zeichen (n)—Numeral; figure; cipher

ZAHM—Tame

ZÄHMEN—To tame; to control; to restrain; to break in; to bridle; to restrain; to subjugate

ZAHN (m)—Tooth; cog; prong; projection; dent; point

ZÄHNELN—To indent; to dovetail; to serrate; to tooth; to notch

ZAHN Formig—Tooth-shaped; toothlike

ZAHNIG (also Zähnig)—Toothed; serrate; notched; pronged; cogged

ZAHN Kette (f)—Sprocket chain; gear chain

ZAHN Ketten Trieb (m)—Sprocket chain drive

ZÄHN Klappen (n)—Chattering of the teeth

ZAHN Kuppelung (f)—Geared coupling

ZAHN Rad (n)—Cogwheel; gear wheel; sprocket wheel; cogged wheel

ZAHN RäderGeTriebe (n)—Toothed gear

ZAHN Räder Werk (n)—Gearings; cog; gear

ZAHN Rad VorGelege (n)—Reduction gearing

Säge ZAHN—Zigzag; saw-toothed

ZAHN Stangen Getrieb (m)—Pinion gear drive; rack and pinion gear

ZAHN Werk (n)—Gearing

ZAIN (m)—Ingot; pig; bar; rod

ZAIN Eisen (n)—Bar iron; ingot iron

ZANGE (f)—Pliers; pincers; nippers; tongs

Brenner ZANGE (f)—Burner pliers (gas)

Draht ZANGE (f)—Wire pliers

Flach ZANGE (f)—Flat pliers

ZANGEN Griff (m)—Handle of pliers, etc.

Sicherungs ZÄNGE (f)—Fuse tongs—Insulated tongs or pliers for replacing fuse, when under voltage

ZAPFEN (m)—Plug; peg; pin; pivot; spigot; tap; bung

ZAPFEN (m)—Axle; journal; pintle

Ab ZAPFEN—To plug in (to a circuit); to tune in (radio); to tune (turn) off or on

AN ZAPF Strom (m)—Leak-off stream (electric current) taken from any intermediate point of a power source; interstage leak-off; tap current

ZAPFEN Lager (n)—Collar (mech) bushing; bearing; socket; block; step bearing

ZAPFEN Loch (n)—Peg hole; plug socket; pin socket; bunghole

Stehender ZAPFEN (m)—Pivot

ZAPON (m)—Varnish

ZARGE (f)—Edge; border; rim; brim; frame; case

ZASER (f)—Filament; fiber; thread

ZASERIG — Filamentous; fibrous; threadlike; wiry; springy

ZASERN—To unwind; to untwist; to unravel

ZEICHEN (n)—Sign; mark; symbol; stamp; brand; token; signal; indication; reference (in a letter); ensign (nautical)

Alarm ZEICHEN (n)—Alarm Signal

Auf Be ZEICHNEN—To mark (as a point on a graph, a map, a calibrated dial, etc.)

Auf ZEICHNEN—To mark off (point on a graph, etc.); to record; to add; to draw down (math)

Auf ZEICHNUNG (f)—Recording

Be ZEICHNEN—to mark; to label; to indicate

(Die) Drei Verschiedenen Akustischen ZEICHEN (n)—The three different acousticals—the three signals the pilot hears in his headphones, the ones from the two marker-beacons and the one from the main beacon

DringlichKeits ZEICHEN (n)—"SOS"; urgency signal

ZEICHEN (n)—Continued.

ZEICHEN Erklärung (f)—Explanation of symbols; explanation of code; code key; explanation of signs

ZEICHEN Feder (f)—Drawing pen; mapping pen

Funk ZEICHEN ÜberMitteiler (m)—Radio apparatus that transmits drawings, etc.

ZEICHEN Geber (m)—Signal key (radio) signaler

Ge ZEICHNET—Signed (with one's signature); authenticated

Hörbares ZEICHEN—Audio signals (radio)

Licht Inseln ZEICHEN (n)—Flare that affords a "light island" on the ocean—made of wood, metal top, stabilized so as to insure vertical position in (descending) flight and in the water. Explosion occurs when "Island" strikes the water, and so the cover is thrown off. Chemical substance contained in the flare then creates gases that are ignited by a time fuze, and so gives off very strong light. Will not be extinguished in the heaviest sea. After "burning out" the "Island" sinks to the ocean bottom. There is also a smoke screen producing variety of this same flare.

Neu Astige Schwimmende Leucht Bombe ZEICHEN (n)—Multi-branch floating flare which creates a "light island," to light up considerable sea area (see "Licht Inseln Zeichen")

ZEICHNEN—To signal; to make signal signs or symbols

ZEICHEN Verkehr (m)—Visual communication

ZEICHNEN—To draw; to plot; to sketch; to portray; to design; to mark; to stamp; to brand; to record (of meters)

ZEICHNER (m)—Signalman; code man; wigwagger

Neuastige Schwimmende Keucht Bombe ZEICHNUNG (f)—Multi-branch floating flare that creates a "light island" (Licht Inseln)—lighted up area of considerable size, on the ocean. The apparatus is made of wood, metal top, stabilized to insure vertical position. Explosion occurs when "island" strikes water, metal cover is blown off; then chemical flare creates gases ignited by a time fuze. Gives strong light—will not be extinguished even in heaviest seas. When "island" burns out it sinks to bottom of ocean. Another type of such island produces smoke screen.

ZEICHNERISCH—Graphic; diagrammatical

Not Ruf ZEICHEN (n)—"SOS; emergency signal; emergency call

Not ZEICHEN (n)—"SOS"; emergency signal

ZEICHEN Papier (n)—Drawing paper

Pausen ZEICHEN (n)—Interval signal; spacer signal

ZEICHEN Regel (f)—Draftsman's rule (straightedge)

Ruf ZEICHEN (n)—Call signal

Schaltungs ZEICHUNG (f)—Circuit diagram (elec)

Schwimmende Leucht Bombe ZEICHEN—Multi-branch floating flare that creates a "light island" of considerable area on the ocean. Chemically generated gases, lighted by time fuze are inextinguishable even in the heaviest sea. When burned out, the "island" sinks to bottom of ocean.

SicherHeits ZEICHEN (n)—Safety signal

Sichtbar ZEICHEN (n)—Visible signal

Sichtbar ZEICHNER (m)—Indicator (visible); lamp indicator

ZEICHEN Sprache (f)—Any signal communication; any communication by signaling, such as telegraphic sending; heliographic, wigwag, etc.

Strom Lauf ZEICHNUNG (f)—Circuit diagram (elec.)

ZEICHEN Tisch (m)—Drawing table; drawing board

ZEICHNEN—Continued.

ZEICHNUNG (f) — Signal; signaling; symbol; code.

ZEICHNUNG (f) — Drawing; sketch; diagram; plan; plot; map; chart

VerKehr ZEICHEN (n) — Traffic signal

Vor EinFlug ZEICHEN (n) — Warning signal (aeronautical)

Werk Statt ZEICHNUNG (f) — Working drawing

Zeit ZEICHEN (n) — Time signal

ZEIGEN—To point; to point out; to indicate; to show; to demonstrate; to become evident; to prove; to turn out

AbStimmungs An ZEIGER (m) — Tuning indicator (radio)

An ZEIGE (f)—Signal

An ZEIGER (m)—Detector; indicator; gauge; exponent (math)

ZEIGER (m)—Pointer; indicator; needle; hand; index

ZEIGE Finger (m)—First finger; index finger; pointer

ZEIGER Galvanometer (n)—Dial galvanometer

Gehör An ZEIGE (m)—Audio signal

Hörbar AnZEIGER (m)—Audio signal

Horizontal ZEIGER—Horizontal pointer—the indicator on a direction finder instrument board that shows the distance of the plane from the landing field

Schwingungs An ZEIGER (m)—Antenna ammeter

Sicht An ZEIGER (m)—Visual indicator; output voltage meter; visual signal

Strom An ZEIGER (m)—Ammeter

ZEIGER Telegraph (m)—Dial telegraph

Vertikal ZEIGER—Vertical indicator that shows deviation of aircraft from approach path to a landing field; vertical pointer of the combination indicator instrument of a blind flying installation, which deflects by jerks, to the right (receiving "dots") or to the left (receiving "dashes") and so indicates if the aircraft deviates from the approach path

ZEILE (f)—Line; row

Bild ZEILE (f)—Line; wire line

Draht ZEILE (f)—Line; wire line

ZEILEN Frequenz (f)—Line frequency

ZEILEN VorSchub (m)—Line feed

ZEIN (m)—Ingot; pig; bar; rod; (also "Zain")

ZEIT (f)—Time; period of time; duration; season; era; tide

ZEIT AbSchnitt (m)—Interval of time; period of time

ZEIT Auf Nahme (f)—Time exposure (photo)

BeLeuchtungs ZEIT (f)—Timing (exposure) of photograph

ZEIT BeSchränk—Time limit

ZEIT Dauer (f)—Duration; period of time; space of time

Durch Satz ZEIT (f)—Time required for charging; rate of charging; time required for recharging (batteries, etc)

ZEIT EinHeit (f)—Unit of time

ZEIT EinTeilung (f)—Division of time

ZEIT Folge (f)—Sequence; chronological order

ZEIT Funk (m)—Outside broadcast

Gleich ZEITIG — Simultaneously; synchronously; isochronous

Haltbarkeit des Ballon ist Für Beschränkte ZEIT—Durability of the balloon (for the "N. S. G. 2") is for limited time (only)

ZEIT Lauf (m)—Cycle (electric or otherwise)

ZEIT Lauf (m)—Lapse of time

ZEIT Licht (n)—Flashlight (photo); a slow-burning flash light mixture used in photography.

ZEIT Lupe (f)—Magnifying lens

ZEIT Mass (n)—Time; period; measured (computed) time; timing of a motorcar, etc.

ZEIT Messer (m)—Chronometer

Mittlere Sonnen ZEIT (f)—Mean solar time

Mittlere ZEIT des Meridians Von Greenwich—Central Greenwich meridian time

ZEIT Ordnung (f)—Arranged in chronological order

ZEIT (f)—Continued.
ZEIT Moment (m)—Moment; instant; epoch
ZEIT Relais (n)—Time delay (radio); timing relay
ZEIT Schalter (m)—Time switch radio
ZEIT Signale (n)—Time signal
ZEIT Spanne (f)—Space of time; span; period of time
ZEIT Takt Geber (m)—Time base unit of direction finding apparatus; horizontal line (time base) on a Braun tube instrument, above which the "teeth" made by ground waves, and also reflected rays, appear (from left to right); reflected teeth appear to right of ground teeth; reflected rays vary in number and amplitude; ground rays are constant (two) in number and amplitude
ZEIT Teilchen (n)—Short time; interval of time
ZEIT Zeichen—Time signal
Zur ZEIT—At present; at the time
ZELLE (f)—Cell
ZELL Ähnlich—Cellular; celllike
ZELLEN Art (f)—Type or kind of cell
ZELLEN Artig—Cellular; celllike
Batterie ZELLE (f)—Battery cell
ZELLEN Deckel (f)—Lid for screwing on (and tightly closing) a battery cell
Drossel ZELLE (f)—Valve; cell
ZELLEN Faser (f)—Cell fiber
ZELLEN Förmig—Cellular
Gas ZELLE (f)—Gas (filled) photo cell (radio)
ZELLEN GeHalt (m)—Cell contents
ZELLEN Haltig—Cellular
ZELLEN InHalt (m)—Cell
ZELLEN InHalt (m)—Contents of cell
ZELLIG—Celled; cellular
ZELL Innere (n)—Interior of a cell
ZELL Kern (m)—Nucleus of cell
Licht Elektrische ZELLE (f)—Photoelectric cell; photo cell
Photo ZELLE (f)—Photo cell; photoelectric cell
Sammler Zelle (f)—Battery cell; secondary cell; storage cell
ZELLEN Schalter (m)—Battery switch; battery regulating switch
ZELLEN Stoff (m)—Cellulose
Wasser Dicht ZELLE (f)—Watertight cell
ZELLEN (Zell) WAND (f)—Cell wall
ZELLULOID (n)—Celluloid; Xylonite—Solid solution of nitrocellulose in camphor
ZELLULOID Fabrik (f)—Celluloid factory
ZELLULOID Lack (m)—Celluloid varnish (celluloid in amylacetate, acetone, or ether)
ZELLULOID Waren (f)—Celluloid goods
ZELLULOSE (f)—Cellulose; $C_6H_{10}O_5$
ZELLULOSE Azetat (n)—Cellulose acetate; sericose
ZELLULOSE Ester (m)—Cellulose acetate
ZELLULOSE Filz (m)—Cellulose felt
ZELLULOSE Lösung (f)—Cellulose solution
ZEMENT (m)—Cement
ZEMENTIEREN—To cement
ZENSIEREN—To censor
ZENSUR (f)—Censorship
ZENTESIMAL—Centesimal
ZENTESIMAL Thermometer (n)—Centigrade thermometer
ZENTI Meter (n)—Centimeter
Kubik ZENTIMETER—Cubic centimeter
ZENTNER (m)—Hundredweight; "cwt"; (50 kilograms)
Doppel ZENTER (Dz)—100 kilograms
ZENTNER Last (f)—Hundredweight load
ZENTRAL—Central
ZENTRAL Amt (n)—Central office
ZENTRAL Batterie (f)—Communications (military)
ZENTRAL Batterie Speisung (f)—Common battery supply (elec)
ZENTRAL Blende (f)—Central diaphragm; diaphragm between two lenses (photo)

ZENTRAL—Continued.

ZENTRALE (f)—Power station; generating station (elec)

ZENTRALE (f)—Median (line)

Empfangs ZENTRALE (f)—Receiving station (radio)

ZENTRALISIEREN—To centralize

ZENTRAL Punkt (m)—Center; central point

ZENTRAL Schmier Apparat (m)—Central lubricating apparatus

ZENTRAL Schmierung (f)—Central lubrication

ZENTRAL Speisung (f)—Common current supply; source of current

ZENTRIEREN—To center

ZENTRIEREND—Centering

ZENTRIFUGAL Kraft (f)—Centrifugal force

ZENTRIFUGAL Moment (n)—Centrifugal moment

ZENTRIFUGAL Pumpe (f)—Centrifugal pump

ZENTRIFUGAL Regulator (m)—Watt governor; centrifugal governor; centrifugal regulator

ZENTRIFUGE (f)—Centrifuge; hydroextractor

ZENTRIFUGEN Kupplung (f)—Centrifuge coupling

ZENTRIFUGIEREN—To centrifuge

ZENTRIFUGIERUNG (f)—Centrifugal action; centrifugal effect

ZENTRIPETAL Kraft (f)—Centripetal force

ZENTRISCH—Central; concentric

ZENTRI Winkel (m)—Angle at center; angle formed by two radii

ZENTRUM (n)—Bull's-eye; center

ZENTRUM Bohrer (m)—Center bit

ZEOLITH (m)—Zeolite—Hydrous silicate of aluminum, plus sodium and/or calcium

ZEPPELIN (f)—Zeppelin

ZEPPELIN Antenne—Zeppelin antenna; balloon-lifted antenna; balloon antenna, especially for "N. S. G. 2," etc.

ZER (n)—Cerium

ZER—(as a prefix, intensifies action expressed by the word); often means destructive action

ZER FALL (m)—Dissociation; disintegration; decomposition; ruin; dilapidation

ZER FALLEN—To dissociate; to disintegrate; to decompose; to fall to pieces

ZER FRESSEN—To corrode

ZER FRESSUNG (f)—Corrosive; corrosion

ZER GEHEN—To dwindle away; to melt away; to solve

ZER LEGBAR—Divisible (math)

ZER LEGBAR—Portable; demountable; capable of being dismantled

ZER REISSBAR—Tearable; breakable

ZER REISS FestigKeit (f)—Tensile strength

ZER REISS Probe (f)—Tensile test

ZER SETZUNGS Kunst (f)—Analysis

ZER STÖRBAR—Destructible

ZER STÖRUNG (f)—Interference (elec)

ZER STREUEN—To diffuse; to scatter; to divert; to dissipate (current, etc.); to distribute; to broadcast

ZER STREUT—Dissipated; dispersed

ZER STREUUNG (f)—Dissipation (current); dispersion; diffusion

ZER STREUUNGS Linse (f)—Concave lens; negative lens; divergent lens

ZER STREUUNGS Punkt (m)—Point of divergence

ZER Eisen (n)—Auer's metal; cerium iron

ZERESIN (n)—Ceresin; mineral wax; solid paraffin wax

ZERI Sulfat AdSchwächer (m)—Ceric sulfate reducer (photo)

ZER LEGEN—To scan (radio); to adapt

Alternierende ZER LEGUNG (f)—Staggered scanning

ZERLEGER AnOrdnung (f)—Adapter (radio)

Bild ZERLEGER (m)—Scanning device at transmitter end

ZERLEGUNGS Sinn—Direction of scanning (radio)

Springende ZERLEGUNG (f)—Interlaced scanning (radio)

ZERRUSIT (m)—Cerussite; natural lead carbonate; $(PbO.CO)_2$

ZER STÄUBEN—To diffuse; to spray; to atomize

ZERSTÄUBERUNG (f)—Anode sputtering (radio)

Anoden ZERSTÄUBERUNG (f)—Anode sputtering

ZER STREUUNG (f)—Dissipation

Energie ZERSTREUEN —Dissipation of energy

Energie ZERSTREUUNG (f)—Dissipation of energy

ZEUG (n)—Equipment; material; implements; stuff; things

Dampfer ZEUGER (m)—Steam generator

ZEUGEN—To generate; to produce

ZEUG Linie (f)—Generating line

ZEUGUNG (f)—Generation; production

Werk ZEUG (n)—Implements; tools; instruments; equipment

Z. F. (Zwischen Frequenz)—Intermediate frequency

Z. F. Stufe—Intermediate frequency stage

ZIEHEN—To pull; to drag; to draw; to tug; to rifle (guns); to stretch; to move; to bring up; to attract

ZIEHEN (n)—Coupling hysteresis

Ab ZIEHEN—To rectify (radio); to deduct; to subtract; to print; to copy

Auf ZIEHEN—To pull up; to wind up; to elevate; to mount (photo)

Aus ZIEHEN—To ink in (drawings, etc.); to draw out; to extend; to rack out (camera)

ZIEH Arm (m)—Handle; crank; arm

Durch ZIEH Glas (n)—Slide of a microscope

ZIEH Her Scheinung (f)—Oscillation hysteresis phenomenon

ZIEL (n)—Goal; objective; end (to be gained); aim; target; mark; limit; time; scope; term; butt

ZIEL Flug Gerät (n)—Direction finding equipment; direction finder

ZIFFER (f)—Cipher; digit; number; figure; cryptograph

ZIFFER (as a prefix)—Coefficient

Be ZIFFERN—To number; to figure

ZIFFER Blatt (n)—Dial plate; dial of a gauge, an instrument, a watch, etc.; face of a watch

Ent ZIFFERN—To decode (a message); to decipher; to transcribe a code message

ZIFFER Schrift (f)—Code

ZIMMER (n)—Room; chamber; compartment

ZIMMER AufNahme (f)—Indoor photography

Dunkel ZIMMER (m)—Darkroom (photo)

Dunkel ZIMMER Lampe (f)—Darkroom lamp (photo)

ZIMMER Temperatur (f)—Room temperature

ZIMT Aldehyd (n)—Cinnamon aldehyde; C_9H_8O

ZIMT Blüten Öl (n)—Cassia bud oil

ZIMT Öl (n)—Oil of cinnamon

ZINCKNIT (m)—Zinckenite; $PbSb_2S_4$

ZINK (n)—Zinc; (Zn)

ZINK Acetat (n)—Zinc acetate; $Zn(C_2H_3O_2)_2$

ZINK Alaun (m)—Aluminum zinc sulfate

ZINKARA (f)—An anticorrosion agent; rust preventer; an oxide of zinc and sodium

Chrom Säures ZINK (n)—Zinc chromate; $(ZnCrO_47H_2O)$

ZINK Cyanür (n)—Zinc cyanide; $Zn(CN)_2$

ZINK Dampf (m)—Zinc vapor

ZINKEN—To galvanize

EssigSaures ZINK (n)—Zinc acetate

ZINK Feil Späne (m)—Zinc filings

ZINK Fluorid (n)—Zinc fluoride; ZnF_2

ZINK Folie (f)—Zinc foil

ZINK Kohlen Batterie (f)—Zinc carbon battery

ZINK Nitrar (n)—Zinc nitrate

ZINK Platte (f)—Zinc plate

ZINK Pol (m)—Zinc pole; cathode

ZINK Schnitzel (n)—Zinc filings

Schwefel Säures ZINK (n)—Zinc sulfate

Schweflig Säures ZINK—Zinc sulfite

ZINK Staub (m)—Zinc powder

ZINK Sulfat—Zinc sulfate

ZINK Sulfit—Zinc sulfite

ZINK Zinn Amalgam (n)—Zinc tin amalgam (zinc, tin, mercury in proportion 25:25:50)

- ZINN (n)—Tin
  - ZINN Artig—Like tin
  - ZINN Blatt (n)—Tinfoil
  - Blatt ZINN (n)—Sheet tin
  - ZINN Blech (n)—Sheet tin; tin plate
  - ZINN Chlorür (n)—Stannous chloride; $SnCl_2.2H_2O$
  - ZINN DiChlorid (n)—Tin dichloride; $SnCl_2+2H_2O$
  - ZINN Draht (m)—Tin wire
  - ZINNEN—Tin; to tin; of tin; pewter
  - ZINNERN—Tin; pewter; of tin or pewter
  - ZINN Feilicht (n)—Tin filings
  - ZINN Feil Späne (m)—Tin filings
  - ZINN Folie (f)—Tinfoil
  - ZINN Legierung (f)—Tin alloy
  - ZINN Lot (n)—Tin solder
  - ZINN Platte (f)—Sheet tin
  - ZINN QueckSilber (n)—See "Zinn Amalgam"
  - ZINN Rohr (n)—Tin tube; tin pipe
  - ZINN Verbindung (f)—Tin compound
  - Werk ZINN (n)—Raw tin
- ZIRKEL (m)—Pair of compasses; circle
  - Stangen ZIRKEL (m)—Beam compass
- ZIRKELIT (m)—Zirkelite; $(Ca, Fe) (Th, Ti, Zr)_2O_5$
- ZIRKON (n)—Natural zirconium silicate; ZrO_2SiO_2
- ZISCHEN—To hiss; to sizzle; to fizz
  - ZISCHEN Des Mikrophon—Microphone hiss
- ZÖGERN—To delay; to linger; to hesitate
  - ZÖGERUNG (f)—Delay
- ZOLL (m)—Inch (measure)
- ZONE (f)—Zone
  - Schweige ZONE (f)—Spacer; skip zone; (telegraphic signals)
  - Streich ZONE (f)—"Dash" zone; "T" zone; registered (American Morse code) on one side of the approach path of a plane that is blind-flying to a landing field—The "dot" zone, or "E" zone is on opposite side of approach path
  - Strom EinTritt ZONE (f)—Cathode zone; negative zone (elec)
  - Tote ZONE (f)—Blind spot; dead zone; space zone; skip zone; skipped zone (elec)
- ZU (as prefix)—
  - ZU Satz Batterie (f)—Booster battery; bucker battery
  - ZU Satz Generator (m)—Booster (elec) generator
  - ZU Satz Maschine (f)—Booster (elec) generator
  - ZU Satz Metall (n)—Alloy
  - ZU Satz Transformator (m)—Booster transformer (elec)
  - ZU Satz Ventil (n)—Bypass; standby (valve, etc.)
  - ZU Schalten—To switch on; to make connection; to close circuit
  - ZU Schärfen—To point; to sharpen
  - ZU Schicken—To dispatch; to send (forward)
  - ZU Schieben—To close; to shut
  - ZU Schlag (m)—Increase; addition
  - ZU Schrift—To communicate (in writing or code)
- ZUG (m)—Tractive stress; tensile strength; traction; pull; tug; drawing motion
  - Druck ZUG (m)—Push-pull switch (for radio, etc.)
  - ZUG Knopf (m)—Push button
  - ZUG Kontakt (m)—Knob tuning (radio, etc.)
- ZUG (m)—Extender; mover
  - Balg AnZUG—Bellows extension of camera
  - Balg Aus ZUG (m)—Bellows extension of camera
  - Boden Aus ZUG (m)—Lens extension (photo)
- ZÜND Akkumulator (m)—Ignition; ignition apparatus
  - ZÜND Apparat (m)—Ignition apparatus; primer
  - Elektrischer ZÜNDER (m)—Electric fuze
  - ZÜNDER (m)—Magneto
  - ZÜND Hebel (m)—Spark lever
  - ZÜND Holz (n)—Match
  - ZÜND Holzchen (n)—Match
  - ZÜNDIG—Ignition
  - ZÜND Kerze (f)—Spark plug
  - ZÜND Magnet (m)—Magneto
  - ZÜNDER Nippel (m)—Ignition nipple

ZÜND Akkumulator (m)—Continued.

ZÜND Schalt Brett (n)—Switchboard; ignition switchboard

ZÜND VorRichtung (f)—Ignition; sparking apparatus

ZWACKEN—To pinch

ZWACK Eisen (n)—Pincers

ZWECK (m)—Design

ZWECKMÄSSIGE Und Bequem (des Funkers)—Commodious and comfortable for the radio operator

ZWEI—Two (as a prefix)—"Bi," "di"

AbZWEI Draht (m)—Shunt wire

AbZWEIG Draht (m)—Shunt wire

Ab ZWEI Kasten—Junction box

Ab ZWEI GeStänge (f)—Cross arm pole; junction pole

Ab ZWEI Stecker (m)—Connecting plug—multiple plugs on flexible cord

Ab ZWEI Strom Kreis (m)—Derived circuit

Ab ZWEI WiderStand (m)—Shunt resistance

ZWEI Drähtigen Antenne—Two-wire antenna

Ent ZWEIEN—To disunite; to uncouple

ZWEI Poliger Schalter (m)—Double pole; double throw switch

ZWEI Seiten Band Sender (m)—Double side-band transmission

ZWEI Weg Gleich Richter—Full-wave rectifier

ZWEIG (m)—Branch; spur

ZWEIG Draht (m)—Shunt wire

Ver ZWEIGUNG (f)—Branching tap—connection to one of the turns in an inductance coil to a midpoint in a resistor, or to any point between the ends of a circuit

ZWEIG WiderStand (m)—Shunt resistance

ZWIRN (m)—Thread; fine yarn

ZWIRN Band (n)—Tape

ZWISCHEN—Between; intermediate

ZWISCHEN Dampf EntNahme (f)—Interstage (intermediate); leak-off (of a turbine).

ZWISCHEN Frequenz (m)—Intermediate frequency; superheterodyne

ZWISCHEN Frequenz Empfänger (m)—Superheterodyne

ZWISCHEN Frequenz Transformator (m)—Superheterodyne transformer; intermediate frequency transformer

ZWISCHEN Glied (n)—Connecting link; go-between; intermediate member

ZWISCHEN Sockel—Adapter

ZWISCHEN Stadium (n)—Intermediate stage

ZWISCHEN Stecker (m)—Adapter

ZWISCHEN Stufe (f)—Intermediate frequency stage

ZWISCHEN ÜberTräger (m)—Interstage transformer

ZWISCHEN Wand (f)—Diaphragm

ZWISCHEN Zeilen AbTastung (f)—Interlaced scanning

ZYKLISCH—Cyclic

ZYKLON (m)—Cyclone; cyclone blower fan

ZYKLUS (m)—Cycle; circle series

ZYLINDER (m)—Cylinder

Ein ZYLINDER Maschine—One-cylinder motor

ZYLINDER Elektrode—Cylinder of cathode ray; oscillograph

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